

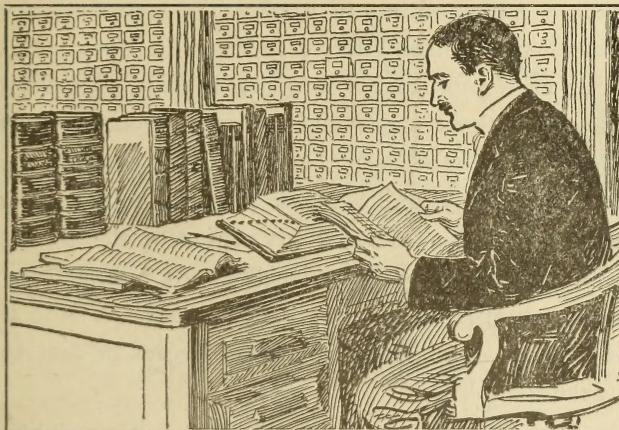
Pamph
W

Wilson, H.W., Company

THE CATALOGING and INDEXING SERVICE

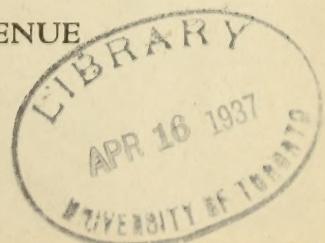
OF

THE H. W. WILSON COMPANY



May, 1922

958-964 UNIVERSITY AVENUE
NEW YORK



FOREWORD

This pamphlet has been compiled at the suggestion of Miss M. A. Newberry, Director of the Library Training Department, Board of Education, Toledo, Ohio, and on the approval of her suggestion by others engaged in teaching the use of library and reference tools to teachers, students and future librarians. It is designed to present in more convenient text-book form the materials for teaching the use of the Wilson Company publications, formerly supplied in the form of sample copies of the indexes and descriptive circulars, and to be put into the student's hands as a text.

The pamphlet contains first of all a description of The H. W. Wilson Company, its history and methods of work. The cumulative feature, a distinctive feature of all the Wilson current indexes, is illustrated by a "Plan of Cumulation." For each publication is given a page of description, limited to the essential features, three pages taken from a recent cumulation (the three pages for each publication have been taken from the same parts of the alphabet to allow for comparison), and a blank page for notes. The information given can be supplemented as desired by copies of the publications or descriptive circulars, especially for the miscellaneous publications of the Company of which no mention is made here. Copies of the Wilson Bulletin which contains the full catalog of publications, sample copies or descriptive circulars will be sent as desired.

A comparison of the three pages chosen for each index will bring out the fact that the specialized indexes often have much material on subjects of general interest and the general indexes bring out much material of interest to the specialist. For illustration of this fact, the headings Architecture, Immigration and Prices may be traced thru the sample pages included in this pamphlet.

This edition of the pamphlet is sent out in the hope that it will be useful and that those who use it for instruction will not hesitate to make suggestions whereby future editions may be made more helpful in class-room work.

THE H. W. WILSON COMPANY.

May 1, 1922.

THE CATALOGING AND INDEXING SERVICE OF THE H. W. WILSON COMPANY

Once the librarian of today has entered upon his new duties, he is confronted immediately by a number of problems. First, there is the question what the library shall contain, what reference tools, dictionaries, encyclopedias, etc., are essential, what the proportion of fiction to books of other classes shall be, measured by the needs of the community or institution, the resources and location of other libraries in the community or other libraries to which access may be had, and the purpose of the library, whether purely for reference use or for entertainment and instruction.

Then there are the questions of how the material is to be secured and made ready for use and circulation. Problems of selection and purchase, cataloging, circulation and reference immediately arise. The librarian is troubled by the difficulty of choosing from the vast amount of material available that most suitable for his needs, and by the fear that the material he wants most will escape his attention.

The extent of the problem can be appreciated when one considers how much the presses are continually turning out in this day

and age. Once books were few in number and were mainly for the recreation and enjoyment of those inclined toward literary pursuits. No one thought of using them as a help in daily life. Now books are published in the United States alone to the tune of 8,000 or 10,000 a year, on every subject under the sun. Periodicals, once issued in limited numbers for literary enjoyment, have become the vehicle whereby thousands of learned societies, universities, organizations and movements pour forth to the world the results of their investigations. Pamphlets, documents, reports and bulletins are issued by government and state departments, banks, railways, movements and learned bodies on every conceivable subject. The great bulk of published matter is issued today, not primarily as literature, but for information and as a record of progress, and it has become a most essential working tool to any man engaged in adding to human achievement in any direction.

With this mass of material, the worker in any field must necessarily limit himself to the literature of that field, and not too much of his time and energy must be devoted to



ACCOUNTING AND SALES OFFICES

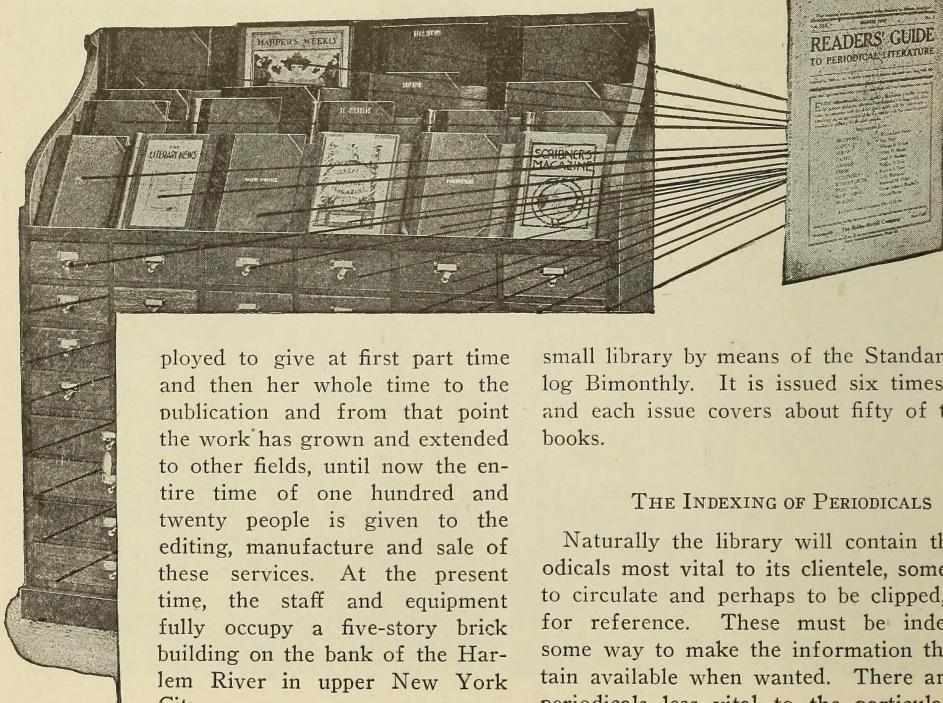
finding what he needs and making it available for his purposes. There is necessary some mechanical device for sorting the mass of material into separate channels according to the various fields of usefulness and recording each separate piece so it can be found again when wanted. A device exists which performs this service for a large and important part of the world's literature. This device is the cataloging and indexing service of The H. W. Wilson Company.

The H. W. Wilson Company's service answers the questions "What is there" and "Where can I find it," by cataloging in alphabetic arrangement, by subjects, the contents of American books as they are published, including pamphlets, documents, reports and importations, and the contents of nearly 500 periodicals. The service had its beginning more than twenty years ago in the Cumulative Book Index, a record of current books, which Mr. H. W. Wilson, the President of the firm, then the proprietor of a small college bookstore in the Middle West, began in a small way, to meet the needs made evident to him by his own experience. The publisher and his wife did the compiling at home after hours, and the first issue, a modest pamphlet of sixteen pages, was delivered to twenty-seven subscribers. Next an editor was em-

ployed to give at first part time and then her whole time to the publication and from that point the work has grown and extended to other fields, until now the entire time of one hundred and twenty people is given to the editing, manufacture and sale of these services. At the present time, the staff and equipment fully occupy a five-story brick building on the bank of the Harlem River in upper New York City.

It is estimated that from 13,000 to 15,000 books, pamphlets, reports and documents are now recorded yearly in the Cumulative Book Index. Entries are made by author, title and subject, all in one alphabet, so any book can be easily found, however meagre the information to start with, and the inclusion of price, publisher, binding and date of publication make the Index useful as an order list. The record of books of previous years is covered by a series of United States Catalogs, each complete in one alphabet for a term of years.

Another service that has grown out of the need of libraries for more specific aid in the selecting of books is the Book Review Digest. Here the more important of the new books are evaluated. This is done in a scientific manner by including first a brief description of the contents and purpose of the book, free from criticism or bias, and, then excerpts from published reviews of the book, both favorable and unfavorable. This provides a consensus of opinion that presents all points of view and is free from personal bias. Nearly seventy journals are clipped regularly for the reviews they contain, thereby insuring a wide range of opinion. A similar service is now performed for the very

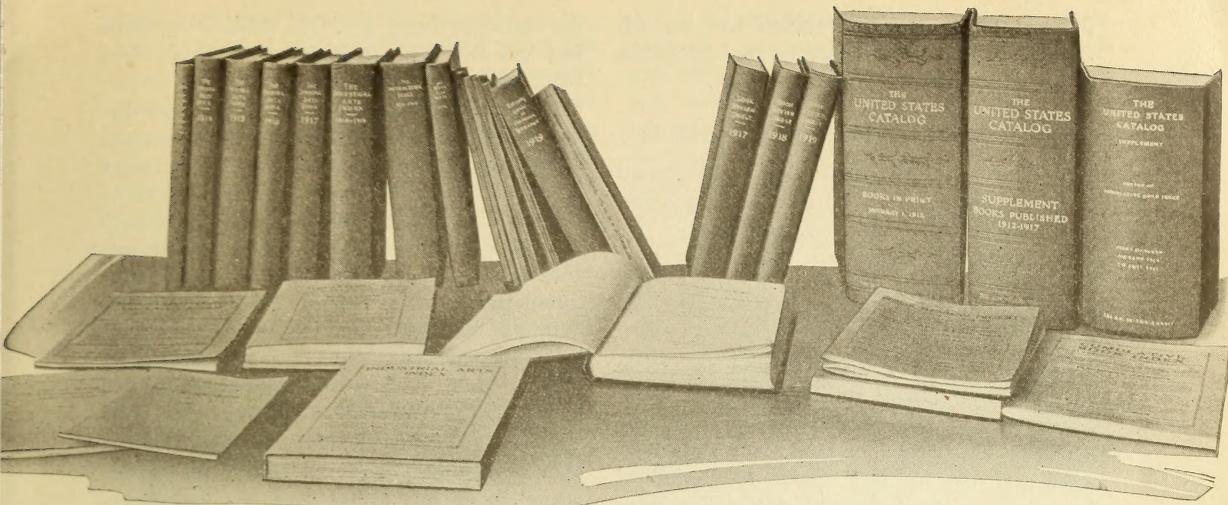


ployed to give at first part time and then her whole time to the publication and from that point the work has grown and extended to other fields, until now the entire time of one hundred and twenty people is given to the editing, manufacture and sale of these services. At the present time, the staff and equipment fully occupy a five-story brick building on the bank of the Harlem River in upper New York City.

small library by means of the Standard Catalog Bimonthly. It is issued six times a year and each issue covers about fifty of the new books.

THE INDEXING OF PERIODICALS

Naturally the library will contain the periodicals most vital to its clientele, some copies to circulate and perhaps to be clipped, others for reference. These must be indexed in some way to make the information they contain available when wanted. There are other periodicals less vital to the particular insti-



PRACTICAL HELPS IN BUILDING YOUR LIBRARY

tution or community, but important enough to subscribe for at least one copy for reference, and still others not needed badly enough to subscribe for, but which publish articles from time to time that those who use the library would value if they knew of them. The periodical indexing service of The H. W. Wilson Company brings to a focus all the information on any subject whatsoever contained in the five hundred and more periodicals it indexes. About 190,000 separate articles in 8,000 separate issues of these journals are recorded in the service for a single year. A single number of the *Readers' Guide* alone records about 4,500 entries to approximately 140 issues of the 104 periodicals indexed regularly.

These services save the library from the necessity of card-indexing the contents of the periodicals it subscribes for, and reveal at a glance articles in other periodicals that would be of service. There are now four services including the *Readers' Guide to Periodical Literature* for periodicals popular and general in character, the *International Index to Periodicals* for educational, religious, scholarly or purely scientific journals, many of them international in character, the *Agricultural Index* for periodicals, pamphlets, bulletins, documents and reports on all phases of agriculture, and the *Industrial Arts Index* where are recorded regularly the contents of 153 periodicals, in addition to many bulletins and reports, on business, trade, electricity, chemistry, engineering, textiles, manufactures, mining and metallurgy, and applied science.

All the articles in these periodicals are indexed under as many subject headings as the contents call for (in the Guide and International Index under the author also), and each entry contains the title and author of the article, maps, plates and illustrations, if any, the name and volume number of the magazine in which the article appears, inclusive paging and date. With one exception, these services are issued monthly, thereby keeping the record well up-to-date, and the annual and cumulated volumes provide a similar record for the files for earlier years in convenient form.

The distinctive features of these cataloging and indexing services are (1) the simple alphabetic arrangement of subject headings; (2) frequent cumulation, which saves the time of the user and provides for periodic revision of the whole, and (3) the service basis method of charge.

For the average user of an index who wants to find out what has been published on the particular subject he is investigating, the alphabetic arrangement of subject headings has proved most satisfactory. Forms of headings are studied carefully to choose those conforming most closely to current practice, and, to prevent going astray, cross-references are used freely. These also serve to direct the user to material in fields allied to the particular subject he is studying, and so open up new and perhaps unthought of, fields for investigation. Headings are often inverted and subheadings used to bring material on allied

subjects together. This system has the advantage in that it is simple to use—as simple as an encyclopaedia or a dictionary.

THE CUMULATIVE PLAN OF PUBLICATION

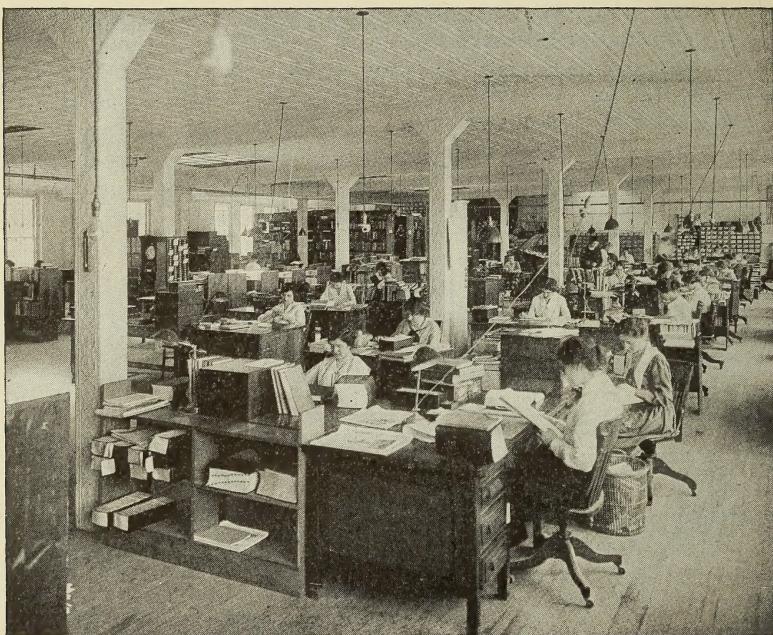
Another feature that has contributed towards making The H. W. Wilson Company's Cataloging and Indexing Service invaluable, is the cumulative plan. The time and labor saved to the users of these catalogs and indexes by means of the cumulative feature is incalculable.

Imagine a man wanting to find an article on the "Physiological Effect of Leaking Gas" which he had seen some years back in the *Scientific American* but could not remember when. If the *Readers' Guide to Periodical Literature* or the *Industrial Arts Index* were not cumulated he would have to look through each monthly issue for each year approxi-

for 1912-1917 and a third volume; a three and one-half year cumulation, covers books from January, 1918 to June 30, 1921. The current record, the *Cumulative Book Index*, is also cumulated from month to month, from July thru to February with single issues in October and December and from March to June with a single issue in April. The June number for each year is a bound annual volume replaced every third year by a three-year cumulation with all entries in one alphabet.

In the *Readers' Guide* the monthly service is cumulated also, with full cumulations in March, May, August and November and a bound annual volume at the close of each year.

A few years ago a study was made of the plan of cumulation of the record for earlier years and it was found by actual calculation that, from the standpoint of the number of alphabets to be used, in the long run the three-



EDITORIAL DEPARTMENT

mating the date he remembered until he found the article. In this case it might mean looking through some fifty issues or more. The cumulative plan makes it unnecessary for him to look thru more than two issues for the current year and one issue for each year previous, or series of years.

By this cumulative plan, the United States Catalog contains a record complete in one alphabet for books in print up to January 1, 1912. Another volume contains the record

year cumulation was the most practical. Accordingly, the three-year period has been adopted for all the Wilson indexes with the exception of the *International Index to Periodicals* where the nature of the material makes a four-year cumulation seem more practical, and of the *Industrial Arts Index*, where the fact that the articles soon go out of date, makes a two-year cumulation seem of more value.

It was also the custom in the past, to issue

these cumulated volumes in addition to the current service, charging a special price for them. They are now included in the current service at no additional charge, the large cumulations being delivered in place of the annual volume for the year of issue. By this arrangement the subscriber to the *Readers' Guide* receives for two years an annual volume and the third year, a three-year cumulation in one alphabet, covering the current year and the two previous years.

For a period of five years then there are but four alphabets to consult at the most at any time, as against the forty to fifty alphabets that would be necessary if the *Readers' Guide* were not cumulated at all. This reduces the time and labor of the user proportionally.

CUMULATIVE SERVICE FOR 1921

Under the cumulative plan, in 1921 appeared four large cumulations of this cataloging and indexing service. The three-and-one-half-year cumulation of the United States Catalog covered in one alphabet, books published from January 1, 1918 to June 30, 1921. It was delivered to subscribers to the *Cumulative Book Index* in place of the annual volume which would otherwise have been published. A two-year volume, 1920-1921, was delivered to subscribers to the *Industrial Arts Index*, and there were also a three-year cumulation of the *Readers' Guide*, 1919-1921, and a three-year cumulation of the *Agricultural Index*, 1919-1921, all of which were delivered to subscribers in place of the annual volume for the year, and at no additional charge.

A BRIEF DESCRIPTION OF PROCESSES

Users of the indexes may be interested in some of the processes involved in their preparation.

Subject headings are assigned by an actual examination of the books and periodicals themselves whenever possible. For every book recorded in the United States Catalog a 4x6 card is made to which are fastened clippings from publishers catalogs and announcements, book lists, etc., concerning the book. Subject headings are assigned from an examination of the book itself or where this is not possible, from the data given on the card, supplemented by information solicited from the publishers. There are now assembled in the editorial office of the Company about 250,000 of these cards, the preparation of which has cost the Firm \$100,000 or more.

For the periodical indexes a copy of every issue of a magazine, bulletin, pamphlet or report indexed is received, read by the indexer and the headings to be used written in on the margin near the title of each article and the copy filed for reference. It has been found essential to have the actual periodicals available for indexing, in the first place to be sure of assigning the proper subject-headings for titles are often misleading and do not represent the subject accurately or provide sufficient data for indexing. Then, when cumulations occur and many articles are brought under one heading, it is often necessary to provide sub-headings. For this reason the articles must be frequently re-read. The periodicals are kept on file for reference until the entries referring to them are recorded in the final cumulated volume to be issued for the period.

After a periodical has been read and the subject headings assigned, the magazine is

AFGHANISTAN

DESCRIPTION AND TRAVEL

Into forbidden Afghanistan. C. C. Young. 1l map Travel 35:5-10 Ag '20

KARAKUL SHEEP

Into forbidden Afghanistan. C. C. Young. 1l map Travel 35:5-10 Ag '20

YOUNG, C. C.

Into forbidden Afghanistan. Travel 35:5-10 Ag '20

SHEEP

See also Karakul sheep

taken by a typist and the entries to be made are typed on sheets of paper, five by twelve inches, divided by lines into four spaces of equal size. One entry is written in each space, as cut "F" will show. After the typed entries have been compared with the magazine for accuracy, the sheets for a month's indexing work are collected, and cut apart on the ruled lines. The result is a card catalog, each card a 3×5 slip of copy, containing a single entry. These are then alphabetized in the order they are to appear in the printed index, and sent to the printing department to be set up on the linotype.

HOW THE CUMULATING IS DONE

Naturally the plan of cumulation used in the Wilson Indexes would be so cumber-

age from one to four slugs each, and after an issue of the service is printed, these slugs are stored in alphabetical order on long galleys.

Previous to this, after the entries have been set, a proof is cut up and the portion of the proof showing the slugs for any one entry is pasted to the copy slip for that entry. This makes a card catalog that serves both for the purpose of comparison in case an error has been made in typesetting, and as an actual catalog of the slugs themselves. This card catalog is preserved in the editorial department and is capable of any amount of enlargement or rearrangement.

When a cumulated number is to be issued, the new matter for the month is sent to the printer, set up and the new slugs then alphabetized with the slugs for the former num-



MANUFACTURING DEPARTMENT

some and expensive as to be practically impossible, if some convenient way were not found of preserving the entries in type and arranging them in as many combinations as desired. Just as the library records the contents of its collection by means of the card catalog, so does The H. W. Wilson Company have a catalog for the entries to the periodicals and books which it records. This consists in the editorial department, of the card catalog previously mentioned, and in the manufacturing department of linotype slugs.

The entries as set up by the linotyper aver-

bers of which the cumulation is to be made. The card catalog in the editorial room, made from the copy slips, is arranged to show the entries which the cumulation is to contain and in what order, and is forwarded to the printing department to serve as a guide in combining the slugs. Proof is afterward taken of the combined type and read with the cards to make sure all slugs are in their proper places and that none are missing, also to make such combinations of entries as may be desirable in the case of continued articles, etc. The illustration below shows a combining

table with the worker in the process of combining the old and new linotype slugs. The tray of slugs from a former number is arranged on one side, the tray or new slugs on the other, while the central tray contains the combined type-matter. The copy slips indi-

price to all results in cutting off many who if allowed to share according to ability, could benefit by the service and help materially to reduce the cost to larger institutions. A graduated scale of charge has been adopted therefore that will bring these catalogs and in-



"FILING THE CARDS" IN THE LINOTYPE SLUG CATALOG

cate the order in which the entries are to be compiled, and the racks around and behind the table contain other slugs ready for combination.

THE SERVICE BASIS METHOD OF CHARGE

While, for the sake of convenience, these catalogs and indexes are printed and distributed as periodicals, they perform a service for the library, which if done by itself for itself, can only be measured in the salary cost of a cataloger, and the cost of files, cards, storage space and corresponding overhead charges. The fact that this service is done at a central bureau for all libraries permits each library to obtain it at a fraction of what it would cost to do the work for itself.

Again the small library does not make the same use of the service that the large institution does and to attempt to charge the same

dexes within the reach of even the smallest library. The cost of service is measured as accurately as possible by the amount of use each institution makes of it. In the case of the book catalogs it is determined by the amount spent annually for books and for the periodical indexing services, by the number of periodicals indexed that the library receives.

BACK NUMBERS OF MAGAZINES

The average library does not have the space to keep a large stock of back numbers of magazines and the library that is supplied with indexes to periodicals does not need to store them. The H. W. Wilson Company can supply in full sets, volumes or single numbers, practically all the periodicals that are indexed and many others.

In addition to the cataloging and indexing

service. The H. W. Wilson Company is the publisher of many bibliographies and books intended for reference and research work in-

cluding a number of books on business subjects. A complete catalog of publications will be sent on request.

PLAN OF CUMULATION

TIME TABLE

1922-1923

**Blank spaces
indicate no issue**

April, 1922
Subject to change
without notice

Date of Issue	PERIOD COVERED				
	Cumulative Book Index	Readers' Guide to Periodical Literature	International Index (Including A. L. A. Serials)	Industrial Arts Index	Agricultural Index
1922 January	JULY—JAN.	January	1921 Ann. Bd.		3-YR. (1919-21) BD.
February	February			JAN.—FEB.	JAN.—FEB.
March	FEB.—MARCH	JAN.—MARCH	JAN.—MARCH	JAN.—MARCH	JAN.—MARCH
April	April	April		April	
May	FEB.—MAY	JAN.—MAY	JAN.—MAY	APRIL—MAY	APRIL—MAY
June	1921-22 Ann. Bd.	June		June	JAN.—JUNE
July	JULY—AUG.			JAN.—AUG.	July
August		JAN.—JULY			
September	JULY—SEPT.	AUG.—SEPT.	JUNE—SEPT.	September	JAN.—SEPT.
October	October	AUG.—OCT.			October
November	JULY—Nov.	AUG.—Nov.	JUNE—Nov.	SEPT.—NOV.	OCT.—NOV.
December	December	1922 Ann. Bd.		1922 Ann. Bd.	
1923 January	DEC.—JAN.	January	1922 Ann. Bd.	January	1922 Ann. Bd.
February	JULY—FEB.	JAN.—FEB.		JAN.—FEB.	JAN.—FEB.
March	March	JAN.—MARCH	JAN.—MARCH	JAN.—MARCH	JAN.—MARCH
April	April	April		April	JAN.—APRIL
May	MAR.—MAY	JAN.—MAY	JAN.—MAY	JAN.—MAY	May
June	1922-1923 Ann. Bd.	June		June	JAN.—JUNE
July	JULY—AUG.			JAN.—AUG.	July
August		JAN.—JULY			
September	JULY—SEPT.	AUG.—SEPT.	JUNE—SEPT.	September	JAN.—SEPT.
October	October	AUG.—OCT.			October
November	JULY—Nov.	AUG.—Nov.	JUNE—Nov.	SEPT.—NOV.	OCT.—NOV.
December	December	1923 Ann. Bd.		2-YR. (1922-23) BD.	

Since many periodicals, especially foreign ones and those issued infrequently and irregularly, are delayed in receipt, the term "period covered" is necessarily only approximate. Also, it is impossible to print the various indexes simultaneously and therefore the indexing of periodicals must be cut off earlier for some indexes than for others. In order that users of the indexes may know approximately what is included in each issue, the date to which the indexing of periodicals received has been done, is indicated on the first page of the alphabet. In some of the annual volumes the indexing stops one or two months before the end of the year and, in other cases, it includes some periodicals for the following year.

No new entries are included in the large cumulations so users may know that they have all indexing in hand in the current issues, and that the necessary delay in receipt of bound volumes means only the temporary inconvenience of using two or more alphabets.

THE BOOK REVIEW DIGEST is published monthly and is cumulated twice a year, for six months in August, with a bound annual volume in February. The other issues are current only, with the exception of the title index which cumulates from March to August, and again from September to February.

THE LEGAL INDEX is issued quarterly, in April, July, October and January, with a cumulation of the indexing once a year, in January. The Law Library Journal does not cumulate, but title page and index are furnished with the January number.

THE STANDARD CATALOG BIMONTHLY is issued in January, March, May, July, September and November, each covering a period of two months except the July number which is an annual cumulation.

THE CUMULATIVE BOOK INDEX

The Cumulative Book Index is a current up-to-date catalog of American books and importations as they are published. All books are cataloged by author and title and under as many subjects as the contents demand. All entries are in one alphabet and include author, title, price, publisher, binding, date of publication and the Library of Congress card order number. Sub-headings and cross-references add greatly to the value of the indexing. All books, pamphlets, etc., are included, those issued by authors, printers, societies and institutions, subscription books and books printed privately as well as the books of established publishing houses.

The Cumulative Book Index is published monthly with the exception of August, and cumulated successively from July thru to February, with single issues in October and December, and again from March to June with a single issue in April. A bound annual volume is published in June, which is replaced every third year by a three-year cumulation, all supplied on the regular subscription.

The Cumulative Book Index is the current supplement to

THE UNITED STATES CATALOG SERIES

United States Catalog, 1912, an author, title and subject catalog to all books in print January 1, 1912.

United States Catalog Supplement, 1912-1917, complete for books of these six years in one alphabet.

United States Catalog Supplement, 1918-June 30, 1921. (This first of the three-year volumes covers three-and-one-half years, owing to the change in date of publication of the annual volume from January to June.)

CUMULATIVE BOOK INDEX

Archaeology—Continued

British museum. How to observe in archaeology. *\$1.15 '20 Oxford
 Woolley, C: L. Dead towns and living men. *\$6.25 '20 Oxford
See also Arms and armor; Civilization; Coins; Cross and crosses; Ethnology; Folklore; Gems; Heraldry; History; History, Ancient; Industries, Primitive; Inscriptions; Man, Prehistoric; Medals; Middle ages; Mounds; Mythology; Painting; Pottery; Sculpture; also names of countries, cities, etc., subhead Antiquities, e.g. Egypt—Antiquities; Greece—Antiquities

Archer-Burton, Mary Ela (Denne) (Mrs E. Archer-Burton) 1853-

Silver wings, and other gems of thought and verse. O 11-58p pa 50c '19 Roycrofters 20-6894

Archimedes, 287-212 B.C.

Heath, T: L. Archimedes. *80c '20 Macmillan

Architectural and ornamental details of ancient Rome. Moreau, J. C: A. \$12.50 Architectural bk.

Architectural drawing

Teale, O. S. Architectural drawing. 3d ed \$1.50 '20 U. P. C. bk. co.

Architectural economy. Lumber dealers' service bureau. \$4 Lumber dealers service bu., 417 S. Dearborn st., Chicago

Architectural interior and exterior woodwork standardized. Curtis companies. gratis The companies, Clinton, Ia.

Architecture

†Handbook of architectural practice for architects and their clients. \$5 '20 Am. inst. of architects

See also Archaeology; Art; Bank buildings; Bridges; Building; Building materials; Cathedrals; Ceilings; Church architecture; Concrete construction; Decoration and ornament; Doorways; Farm buildings; Foundations; Heating; House painting; Naval architecture; Plumbing; Roofs; Schoolhouses; Strains and stresses; Ventilation; Woodwork

Bibliography

Peabody institute, Baltimore. Books on architecture, decoration and furniture in the library of the Peabody institute, Baltimore, Maryland, nineteen-twenty. '20 The institute

Designs and plans

Milburn, Heister & company. Selections from the latest work of Milburn, Heister & co., architects. 5th ed gratis '16 Milburn, Heister & co., Union savings bank bldg., Washington, D.C.

Whitehead, R. F. Architectural monograph on a roadside tavern to be built of white pine. pa gratis '20 White pine bu.

See also Architecture, Domestic—Designs and plans

Details

Blakeslee, A. L. Ornamental details of the Italian renaissance. \$12.50 '20 Architectural bk.

Moreau, J. C: A. Architectural and ornamental details of ancient Rome. \$12.50 '19 Architectural bk.

See also Doorways

Italy

Blakeslee, A. L. Ornamental details of the Italian renaissance. \$12.50 '20 Architectural bk.

Philadelphia

†Cousins F. and Riley, P. M. Colonial architecture of Philadelphia. *\$10 '20 Little

Rome

Moreau, J. C: A. Architectural and ornamental details of ancient Rome. \$12.50 '19 Architectural bk.

Spain

Whittlesey, A. Renaissance architecture of central and northern Spain. *\$18 '20 Architectural bk.

¹ These three pages are taken from the issue for January, 1921 (a six months cumulation). A comparison of these four pages with those chosen to illustrate the other indexes show that often the same subject is covered in each, e.g., references to Architecture will be found also in the Readers' Guide, International Index, Agricultural Index and to Architects in the Industrial Arts Index.

United States

White, S. Sketches and designs. \$20 '20 Architectural bk.

See also Architecture, Colonial

Architecture, Colonial

Cousins, F. and Riley, P. M. Colonial architecture of Philadelphia. *\$10 '20 Little Grosvenor, J. A. Architectural monograph on The wooden architecture of the lower Delaware valley, pa gratis '20 White pine bu. Haddon, R. W. Architectural monograph on old Deerfield, Massachusetts. gratis '20 White pine bu.

Ripley, H. G. Architectural monograph on A New England village. pa gratis '20 White pine bu.

Robinson, A. G. New England doorways. new and enl ed *\$5 '20 Scribner

Robinson, A. G. Old New England houses. *\$5 '20 Scribner

Architecture, Domestic

Allen, L. H. Home building for wage earners. pa '20 Fred T. Ley & co., inc., 19 W. 44th st., N.Y.

Peabody, H. C., ed. What makes the house beautiful. bds *\$3 '20 Atlantic monthly press

Ramsey, S. C. Small houses of the late Georgian period, 1750-1820. \$8.40 '20 Helburn

Robinson, A. G. Old New England houses. *\$5 '20 Scribner

Tipping, H: A. English homes. *\$25 '20 Scribner

See also Bungalows; Cottages; Heating; House decoration; House painting; Housing problem; Log cabins; Plumbing

Designs and plans

American face brick association. Home of beauty. pa 50c '20 Am. face brick assn., 1120 Westminster bldg., Chicago

Beautiful homes and plans book, 1920, lea \$2 pa \$1 '20 Stanton & Van Vliet

Bent, T. J. van der. Problems of hygiene in man's dwellings. \$13.50 '20 Architectural bk.

Lumber dealers' service bureau. Architectural economy. \$4 '20 Lumber dealers service bu., 417 S. Dearborn st., Chicago

Italy

Wharton, E. N. Italian villas and their gardens. 7th ed *\$10 '20 Century

Architecture, Georgian. See Architecture, Colonial**Architecture, Greek**

Bell, E: Hellenic architecture. *\$3 '20 Macmillan

Archives**Great Britain**

Hearnshaw, F. J: C. Municipal records. pa *30c '18 Macmillan

Johnson, C: Public record office. pa *20c '18 Macmillan

Area measurement

Elliott, A. W. M.: Rectangular areas. *\$3 '20 Van Nostrand

Arendt, Morton. See Crocker, F. B. jt. auth.

Árevalo, J. See Rivas, J. M., jt. auth.

Areý, Leslie Brainerd, 1891-

Function of the efferent fibers of the optic nerve of fishes. (Contributions from the zoological laboratory of the Museum of comparative zoology) C 213-245p '16 Harvard univ. press

(ed.) See Prentiss, C: W: Laboratory manual and text-book of embryology

Argentina**Description and travel**

Dreier, K. S. Five months in the Argentine from a woman's point of view, 1918 to 1919. bds *\$3.50 '20 Sherman, F. F.

Koebel, W: H. Great south land. *\$4.50 '20 Dodd

Economic conditions

United States. War trade board. Bureau of research and statistics. Economic position of Argentina during the year. pa '20 U.S. For. & dom. comm.; 15c Supt. of doc.

For. & dom. comm.; 15c Supt. of doc.

Im todesrachen. Schauwecker, F. bds H. Diekmann, Verlagsbuchhandlung, Halle (Saale) **Imaginary** in geometry. Theory of the. Hatton, J: L. S. *\$6 Macmillan **Imagination** Fryer, E. M. Book of boyhoods: Chaucer to MacDowell. *\$3 '20 Dutton Kirkpatrick, E. A. Imagination and its place in education. \$1.48 '20 Ginn **Imbrie, Walter McLaren** Legends. S 55p bds *\$1 '20 Midland press, Glennie, Mich. **Imitation** of Christ. Of the. See Thomas à Kempis **Immensee**. Storm, T. pa 50c Brentano's **Immigrant backgrounds**. Rushmore, E. M. 10c Russell Sage foundation **Immigrant education**. Whipple, C. A. Univ. of the state of N.Y. **Immigrants in the United States** Commons, J: R. Races and immigrants in America. new ed *\$2.50 '20 Macmillan Drachsler, J. Democracy and assimilation. *\$3 '20 Macmillan Hrbkova, S. B. Bridging the Atlantic. 2d ed pa 25c '20 Slavia soc., box 336, Madison Sq. station, N.Y. *See also* Americanization; Chinese in California; English language for foreigners; Hindus in California; Illiteracy; Japanese in California; Naturalization; Norwegians in the United States; United States—Foreign population **Bibliography** Rushmore, E. M. Bibliography for social workers among foreign-born residents of the United States. pa gratis '20 Y.W.C.A. National bd., Division of works for foreign-born women, N.Y. Rushmore, E. M. Immigrant backgrounds. 10c '20 Russell Sage foundation **Education** Thompson, F. V.: Schooling of the immigrant. *\$2 '20 Harper **Immigration** North Carolina. University. Immigration restriction. '19 Univ. of N.C. *See also* Illiteracy; Immigrants; Naturalization; United States—Foreign population; also names of special nationalities, e.g. Chinese in California **Immortality** Bethune-Baker, J. F., and others. King's college lectures on immortality. *\$2.25 '20 Macmillan Clarke, W. N. Immortality. bds *\$2 '20 Yale univ. press Jeanette Agnes, pseud. Seventh seal. *\$1.25 '20 Winston *See also* Future life **Imp** of mischief. Chandler, O. *\$2 Dutton **Imperial orgy**. Saltus, E. E. *\$3.50 Boni & Liveright **Imperial trans-Antarctic expedition, 1914-1917** Shackleton, E. H.: Sought; the story of Shackleton's last expedition, 1914-1917. new ed *\$4.50 '20 Macmillan **Imperialism** Tucker, I. S. History of imperialism. *\$2.25 '20 Rand school of social science **Implement blue book**. See Tractor and implement blue book **Implication** and linear inference. Bosanquet, B. *\$2.75 Macmillan **Importers** first aid in American tariff and customs procedure. Koehler, G: \$5 Importers first aid service, 1423 New York av., N.W., Washington, D.C. **Importing** the white terror. Bagger, E. S. pa Federation of Hungarian Jews in Am., 400 E. Houston st., N.Y. **Imports**. See Commerce; also subdivision Commerce under names of countries **Impulses**. Haslett, H. H. \$1.75 Cornhill co. **In an Indian abbey**. Rickaby, J. *\$2.40 Herder **In April once**. Percy, W. A. bds *\$1.50 Yale univ. press **In Berkshire fields**. Eaton, W. P. bds *\$3.50 Harper **In** Canada's wonderful northland. 2d ed Curran, W: T., and Calkins, H. A. *\$5 Putnam **in chancery**. Galsworthy, J: *\$2 Scribner **In clay and in bronze**. MacNamara, B. *\$2 Brentano's **In darkest Christendom**. Bertram, A. *\$3 Dutton **In His steps**. Sheldon, C: M. *\$1.25 Christian herald **In Kut and captivity with the Sixth Indian division**. Sandes, E: W. C. *\$10 Dutton **In lower Florida wilds**. Simpson, C: T. *\$3.50 Putnam **In Morocco**. Wharton, E. N. *\$4 Scribner **In old Pennsylvania towns**. Wharton, A. H. *\$5 Lippincott **In perilous days**. Bearne, C. M. *\$1.50 Macmillan **In secret**. Chambers, R. W: \$1 Grosset **In story-land**. Low, R. I. *\$1.25 Small **In the afterglow**. Blanchard, C: pa \$1 Univ. press, Des Moines, Iowa **In the citadel—on the throne**. McBride, J. B. \$1.50 Pentecostal pub. co. **In the days of Origen**. Shirley, A. *\$1.40 Macmillan **In the days of the comet**. Wells, H. G: *\$1.90 Doran **In the house of another**. Mantle, B. *\$1.90 Century **In the land of Dakota**. Winsted, H. L. *\$1.50 Badger, R. G. **In the land of the Incas**. Stahl, F. A. \$1.25 Pacific press pub. assn. **In the mountains**. D 288p *\$1.90 '20 Doubleday 20-19505 **In the onyx lobby**. Wells, C. *\$1.90 Doran **In the prison camps of Germany**. Hoffman, C. bds *\$4 Assn. press **In the sanctuary**. Van der Naillen, A. *\$1.50 Fitzgerald, Desmond **In the tracks of the trades**. Freeman, L: R. *\$5 Dodd **In the trenches**. Botsford, C: A. *\$1.75 Penn **In the western tongue**. 2d ed Edwards, J: A. bds 75c McCormick-Armstrong press, Wichita, Kan. **In the wilderness**. Hichens, R. S. \$1 Grosset **In unknown China**. Pollard, S: *\$5 Lippincott **Incarnation** Pohle, J. Christology. 3d rev ed *\$1.50 '20 Herder *See also* Jesus Christ **Inchbold, A. Cunnick (Mrs Stanley Inchbold)** Love and the crescent, a tale of the Near East. D 316p *\$1.25 '20 Stokes 20-11299 **Income** Bowley, A. L. Change in the distribution of the national income, 1880-1913. pa *90c '20 Oxford *See also* Capital; Finance; Wages; Wealth **Income tax** Clabaugh, W:, and Newlove, G: H. Income and profits taxes. *\$4 '20 Assn. press Cohen, M. D. How to prepare your income tax report. pa 75c '20 Federal tax co., 1001 Ind. Life bldg., Nashville, Tenn. Columbia lectures on the income tax. *\$2.75 '20 Columbia univ. press Corporation trust company. New York income tax service. '20 The company, 37 Wall st., N.Y. Guaranty trust company of New York. New York state franchise tax on business corporations. '20 Guaranty trust co. **Montgomery, R. H.** Montgomery's tax procedure. 1921. v 1 \$8; v 2 \$4; v 3 \$5 '21 Ronald Platt, J: M., ed. Key to individual income tax return for the year 1919. 25c. '20 J. M. Platt, 510 Battery st., San Francisco, Cal. Plehn, C. C. British and American income and excess profits taxes compared. pa '20 Continental insurance co., 80 Maiden lane, N.Y. Standard statistics company. Income and excess profits taxes for 1919. pa \$1 '20 The company

Mathews, B. J., and Biseker, H. Christian fellowship in thought and prayer. bds \$1 '20 Gorham.

Paterson, W. P., and Russell, D., eds. Power of prayer. *\$4 '20 Macmillan.

Ridolfi, N.: Short method of mental prayer. \$1 '20 Benziger.

Slattery, C. L.: How to pray. *\$1.50 '20 Macmillan.
See also Devotional exercises and meditations; Family worship; Lord's prayer; Prayers; Worship

Prayers
Cluett, R. Day by day with the Master. *\$1.50 '20 Assn. press.

Hall, M. F. *Nisi Dominus*. **\$3 '20 Macmillan.
See also Book of common prayer; Devotional exercises and meditations; Family worship; Liturgies; Lord's prayer; Roman Catholic church—Devotions

Preaching
Cadman, S. P. Ambassadors of God. **\$3.50 '20 Macmillan.

Donnelly, F. P. Art of interesting. **\$1.75 '20 Kennedy.

Fitch, A. P. Preaching and paganism. **\$2 '20 Yale univ. press.
See also Illustrations; Homiletic; Oratory; Public speaking; Sermons

Preaching and paganism. Fitch, A. P. **\$2 Yale univ. press.

Precepts and judgments. Foch, F. *\$4 Holt.

Precipitations. Scott, E. \$1.50 Brown, Nicholas L.

Precision of measurements and graphical methods. Elements of the. Goodwin, H. M. *\$1.60 McGraw.

Pregnancy
Indiana. State board of health, Indianapolis. Indiana mothers' baby book. 2d ed '20.

Scharlieb, M. A. D. Welfare of the expectant mother. *\$1.50 '20 Funk.
See also Obstetrics; Woman—Health and hygiene

Prejudices; second series. Mencken, H. L. **\$2.50 Knopf.

Preliminary economic studies of the war. *\$1 Oxford; pa gratis Carnegie endowment for international peace.

Dixon, F. H., and Parmelee, J. H. War administration of the railways in the United States and Great Britain. 2d ed (3).

Litman, S. Prices and price control in Great Britain and the United States during the world war. (19).

Rowe, L. S. Early effects of war upon the finance, commerce and industry of Peru (17).

Premillennialism. See Millennium.

Prentis, Henning W.
University of Cincinnati, a municipal university. O 15p il '19 Univ. of Cincinnati 20-9877.

Prentiss, Charles William, 1874-1915
Laboratory manual and text-book of embryology; rev. and rewritten by Leslie Brainerd Arey; 3d ed., enl., with 388 il., many in color. Q viii, 412p *\$5.50 '20 Saunders 20-14688.

Preparation and care of a garden for vegetables. 2d ed Brumley, D. J., and others, comps. \$2 Wagner & Hanson, 1147 Fulton st., Chicago.

Preparation for my confirmation. Cooke, S. M. pa *10c Macmillan.

Presbyterian Christian endeavor manual 1921. Anderson, R. P. pa 25c Presbyterian bd.

Presbyterian church in the United States of America
Loetscher, F. W: Fifty years, the reunion of the old and new school Presbyterian churches 1870-1920. pa *25c '20 Presbyterian bd.

Pugh, W. B. Presbyterian handbook 1921. pa 10c '20 Presbyterian bd.

Presbyterian handbook 1921. Pugh, W. B. pa 10c Presbyterian bd.

Prescott, William W.
Doctrine of Christ, a series of Bible studies for use in colleges and seminaries. O 304p \$1 '20 Review & H. 20-13169.

Presence of God. Vaubert, L. *\$1.15 Benziger.

Present day Paris and the battlefields. Story, A. M. S. *\$1.50 Appleton.

Present-day socialism. Hillquit, M. bds 50c; pa 25c Rand school of social science.

Preserving. See Canning and preserving.

Press
See also Journalism; Newspapers; Periodicals.

Preston, Alice Bolam
(il.) See Gowar, E: Adventures in Mother Goose land.

Preston, Elford Chilcot
Boatride [a poem]; il. by Mabel Lakin Patterson. O 5-13p *\$1.25 '20 Badger, R. G. 20-11183.

Pretty dear. See Barcynska, H. Rose o' the sea.

Preuss, Arthur, 1871-
Study in American freemasonry. 4th ed O xiv, 434p *\$1.80 '20 Herder.
(ed.) See Pohle, J. Christology; Eschatology; Mariology; Sacraments.

Preventive medicine. See Medicine, Preventive.

Prévost, Antoine Francois, called **Prévost d'Exiles,** 1697-1763
History of Manon Lescaut and of the Chevalier des Grieux; with a preface by Guy de Maupassant; il. by Maurice Leloir. new ed. D xx, 204p *\$2.50 '20 Brentano's Manon Lescaut; tr. from the French with an introd. by Burton Rascoe. O 345p *\$3 '19 Knopf 20-12453.

Price, Charles W.
Wages, working conditions and profits. (Labor ser.) O 256p il *\$3 '20 Shaw, A. W.

Price, Edith Ballinger
Silver Shoal light; il. by the author. D vi, 351p *\$1.75 '20 Century 20-16502.

Us and the bottle man; with il. by the author. D 154p *\$1.50 '20 Century 20-14292.

Price, Enid M.
Changes in the industrial occupations of women in the environment of Montreal during the period of the war, 1914-1918. O 86p pa 50c '19 Witness press, Montreal, Canada 20-8624.

Price, Julius Mendes
On the path of adventure; il. with jottings from the author's sketch book and a map. O xvi, 244p *\$3.50 '19 Lane 20-11661.

Price, Lawrence Marsden, 1881-
English > German literary influences; bibliography and survey; pts. 1 and 2. (Publications in modern philology, v. 9, no. 1-2) 2v O 111; 113-616p pa pt 1 \$1.25; pt 2 \$4 '20 Univ. of Cal.

Price, Margaret Evans
(il.) See Cinderella.

Price of honor. Tyson, A. A. *\$2 Four seas & co.

Price of milk. King, C. L. *\$2 Winston.

Prices
Academy of political science. Inflation and high prices. pa \$1.50 '20 The academy.

American iron and steel institute. Maximum prices on iron and steel products. 3d ed \$1 '18 Am. iron & steel inst., 61 Broadway, N.Y.

Bureau of applied economics, Washington, D.C. Changes in cost of living and prices, 1914 to 1920. pa \$1 '20 The bureau.

Douglas, C. H. Economic democracy. \$1.60 '20 Harcourt.

Friday, D: Profits, wages, and prices. **\$2 '20 Harcourt.

Garrett, F. W., and others. Government control over prices. 25c '20 Supt. of doc.

Kemmerer, E. W. High prices and deflation. *\$1.25 '20 Princeton univ. press.

Litman, S. Prices and price control in Great Britain and the United States during the world war. *\$1 '20 Oxford; pa gratis Carnegie endowment for international peace.

Massachusetts. Commission on the necessities of life, Boston. Report. '20.

Seager, H. R., ed. Inflation and high prices. pa \$1.50 '20 Acad. of political science.

Wallace, H. A. Agricultural prices. \$2 '20 Wallace's Farmer, Des Moines, Ia.
See also Cost of living; Economics; Food supply; Railroads—Rates; Value; Wages.

Prichard, Hesketh Vernon Hesketh- 1876-
November Joe, detective of the woods. D 348p il \$1 '20 Grosset.

¹ Material on Prices will be found also in the Readers' Guide, International Index, Agricultural Index and Industrial Arts Index.

NOTES

THE BOOK REVIEW DIGEST

The main purpose of the Book Review Digest is to evaluate the new books in order to assist the librarians in their selection and purchase. About two hundred new books are recorded each month, covering all classes. The basis of selection of books for recording is determined largely by the reviews received and for this purpose, two copies of about sixty literary and class publications reviewing books regularly, are received, the reviews cut and pasted on folders, one folder to a book.

Each book is entered by author and the title, price, publisher, classification number and the Library of Congress card order number are given, also pages and subject headings which are new features beginning with March, 1922. This information is followed by a descriptive note written if possible on examination of the book itself, or if not possible, from such impartial information as is at hand. These notes are purely descriptive, setting forth the scope and purpose of the book, free from editorial comment.

Following the descriptive note for each book, are excerpts from the various reviews received, chosen to reflect as many points of view as possible. The reviews are indexed, the number of words is given for each and the trend of each review, whether favorable or unfavorable, is noted by plus and minus signs.

Following the regular alphabet, as shown in the last of the sample pages, is an author, subject and pseudonym index (see particularly the Index to Fiction), a list of "Documents for use in the smaller libraries," and a "Quarterly list of new technical and industrial books" (included quarterly only). The Digest is published monthly and cumulated for six months in August, with a bound annual cumulation in February. The title-index is cumulated successively thru each issue from March to August and from September to February.

Publications from Which Digests of Reviews Are Made.

Am. Econ. R.—American Economic Review.
Am. Hist. R.—American Historical Review.
Am. J. Soc.—American Journal of Sociology.
Am. Pol. Sci. R.—American Political Science Review.
Ann. Am. Acad.—Annals of the American Academy of Political and Social Science.
Astrophys. J.—Astrophysical Journal.
Atlantic Bookshelf—Atlantic Monthly.
Booklist—Booklist.
Bookm.—Bookman.
Boston Transcript—Boston Evening Transcript.
Bot. Gaz.—Botanical Gazette.
Canadian Hist. R.—Canadian Historical Review.
Cath. World—Catholic World.
Class. J.—Classical Journal.
Class. Philol.—Classical Philology.
Dial—Dial.
Educ. R.—Educational Review.
El. School J.—Elementary School Journal (continuing Elementary School Teacher).
Engin. News-Rec.—Engineering News-Record.
Eng. Hist. R.—English Historical Review.
Freeman—Freeman.
Grinnell R.—Grinnell Review.
Ind.—Independent.
Int. J. Ethics—International Journal of Ethics.
Int. Studio—International Studio.
J. Geol.—Journal of Geology.
J. Home Econ.—Journal of Home Economics.
J. Philos.—Journal of Philosophy.

J. Pol. Econ.—Journal of Political Economy.
J. Religion—Journal of Religion (Bib. World and Am. J. Theol. merged under this title Ja. '21).
Lit. D.—Literary Digest.
Lit. R.—Literary Review of the New York Evening Post.
Lond Mercury—London Mercury.
Mod. Philol.—Modern Philology.
Nation—Nation.
Nation and Ath.—Nation and Athenæum.
Nature—Nature.
New Repub.—New Republic.
New Statesman—New Statesman.
N. Y. Times—New York Times Book Review.
No. Am.—North American Review.
Outlook—Outlook.
Poetry—Poetry.
Pol. Sci. Q.—Political Science Quarterly.
Pub. W.—Publishers' Weekly.
R. of Rs.—American Review of Reviews.
Sat. R.—Saturday Review.
School Arts M.—School Arts Magazine.
School R.—School Review.
Science. n.s.—Science (new series).
Spec.—Spectator.
Springf'd Republican—Springfield Republican.
Survey—Survey.
The Times [London] Lit. Sup.—The Times Literary Supplement.
Theatre Arts M.—Theatre Arts Magazine.
Weekly R.—Weekly Review.
Yale R. n.s.—Yale Review (new series.)

In addition to the above list the Book Review Digest frequently quotes from the Cleveland Open Shelf; New York Public Library New Technical Books; Pratt Institute Quarterly Book List; Quarterly List of New Technical and Industrial Books chosen by Pratt Institute Library; Wisconsin Library Bulletin, and other bulletins.

"It may be that some of its propositions are more ingenious than practicable, though it would not be easy to point them out. It may be that the writer is over-hopeful of the success of some of his plans, though he maintains generally an admirable tone of moderation. It is certain that he has, in a broad and patriotic spirit, presented most lucidly what he esteems to be the lesson of one of the greatest administrative achievements in the history of our government."

+ No Am 21:857 Je '20 1400w

R of Rs 61:557 My '20 120w

CROWELL, JOSHUA FREEMAN. Outdoors and in. *\$1.50 Four seas co. 811 20-5146

Nature themes predominate in this volume of poems and not the least attractive of them are those inspired by the cultivated garden flowers. There are a few poems of social interest, including those which touch on the war. An occasional vein of satire is also disclosed. The verses are grouped under the following heads: Through the year; Along the way; Above the clouds; From sea and shore; By wood and stream; Of field and town; To tone and tune; Garden wise; An interlude; Dream wise.

"Skilled though he be in verse forms, Mr Crowell is nevertheless far from being a poet, and no discriminating reader will ever suspect him of it."

- + Cath World 111:838 S '20 100w

"The verses are pleasant and often graceful. The book is enjoyable reading, though hardly belonging to the heights of poetry."

+ N Y Call p11 Ag 1 '20 120w

CROWTHER, SAMUEL. Common sense and labour. *\$2 (3½c) Doubleday 331 20-7435

In attempting to put his finger on the something wrong in the industrial world of today, in the relations between employer and employee, the writer does not find any intrinsic antagonism between capital and labor. On the contrary he believes that "there is a growing conception that capital and labor are complementary, that it is perfectly possible to effect a bargain and sale with a reasonable profit to both sides and without more than a natural amount of bickering." He has little use for any of the revolutionary changes involved in "profit-sharing," the "democratization of industry" and the like, but thinks that constructive results can be achieved when "capital and labor meet not as partners but as persons anxious to make all that they can out of the same general opportunity." Contents: The fundamental causes of labour unrest; The relation between the employer and the employed; The worker and his wage; Wages and profit-sharing delusions; The fetish of industrial democracy; When they get together; The economic truths of work; The man and the machine; The methods and policies of British labour.

"The many cases cited give it a lively interest for the average, concerned business man or worker."

+ Booklist 16:299 Je '20

+ Cleveland p75 Ag '20 40w
Reviewed by J. E. Le Rossignol
Review 3:651 D 29 '20 500w

"His book makes for sanity on both sides."

+ R of Rs 61:672 Je '20 40w

"Distinguished by rare good sense and lack of partisanship."

+ St Louis 18:215 S '20 20w

"He is not always judicious in his strictures and his indulgence in cutting epigram is sometimes rather annoying, but there is much of stimulating information and suggestion in his book."

+ Springf'd Republican p10 My 6 '20 210w

"His initial chapter Mr Crowther entitles The fundamental causes of labor unrest and in it he indicates clearly his own lack of understanding of those causes."

+ Survey 44:316 My 29 '20 200w

+ The Times [London] Lit Sup p554 Ag 26 '20 80w

CROWTHER, SAMUEL. Why men strike. *\$1.75 (3c) Doubleday 331 20-8812

The author's contention is that men are now no longer striking for higher wages or shorter hours, as formerly, but are striking against work, i.e. against what they think is an unjust system of society. He has no fault to find with capital, as such, but thinks its present mode of distribution could be improved upon. To that end he advocates a new kind of thrift, that is not based primarily on self-denial but rather on wise spending. By affording opportunities for investment of savings, thus returning them to production, he would give the workers a stake in society, create a nation of capitalists and appease social unrest.

Booklist 17:51 N '20

Ind 103:319 S 11 '20 20w

"It is a genial and smoothly written but ill-informed piece of work." G: Soule

- + Nation 111:533 N 10 '20 170w

"He is involved in assumptions which are hardly tenable, and in conclusions which are of negligible social value." Ordway Tead

- New Repub 24:100 S 22 '20 2100w

+ The Times [London] Lit Sup p783 N 25 '20 70w

CROY, HOMER. Turkey Bowman. il *\$1.75 (2½c) Harper 20-16795

Like the author's novel "Boone Stop" this is a story of boy life in the West. But it pictures a somewhat earlier period when the Indians were not yet subdued and when Indian uprisings were to be feared. The young hero, Turkey Bowman, jilted by the girl he has fallen in love with, runs away from home in company with a somewhat older vagabond who shares his opinion of the sex. Slim too has a broken heart and the two are drawn together in misery. They have various wandering adventures and settle down for a time on a cattle ranch. Slim eventually changes his attitude toward women and Turkey carries news of a proposed Indian raid to the army post and returns home a hero.

"Turkey is always amusing, and he is a very human boy."

+ Boston Transcript p5 D 4 '20 340w

"There is real humor crammed into the pages, the juvenile principals are real boys and described true to nature, while there is no taint of artificial coloring in description or action."

+ Springf'd Republican p7a N 21 '20 110w

CROZIER, WILLIAM. Ordnance and the world war. *\$2.50 (3c) Scribner 940.373 20-8902

A book subtitled "a contribution to the history of American preparedness." The author's purpose is to describe the ordnance department and to trace the various steps in equipping the army for France, leaving the reader to judge to what extent the department met its responsibilities. Contents: Ordnance department; Embarrassments; Overhead organization; Criticisms; Rifles; Machine guns; Field artillery; Smokeless powder; Responsibility; Conclusion. The author states that since he is no longer a member of the war department he speaks "without official authority, and with something of the freedom of any other citizen."

"So far as the book is an apology for the Ordnance department, it is well done and is successful. So far as it is an apology for the writer himself, it had better have been left undone. It doth protest too much; it leaves the reader not quite convinced; worse, far worse, it leaves him bored." H. W. Bunn

+ Review 3:319 O 13 '20 1500w

"Altogether the book has a larger field than its mere name implies. It may be said to be an authoritative and comprehensive history of

¹ These four pages are taken from the annual cumulation for 1920.

² This book is mentioned for the first time in this issue

MURCHISON, CLAUDIOUS TEMPLE. Resale price maintenance. pa *\$1.50 Longmans 338.5 19-17749

"Dr Murchison lays the foundation for discussion of price maintenance in the two chapters upon marketing: The organization of the market, and Irregularities of the present retailing system. The discussion of price maintenance is given in chapters five to eight." (Am Econ R) "[Other subjects discussed are] the function of the retailer, and attempts to prevent price-cutting. Issued as Columbia university studies in history, economics, and public law." (Brooklyn)

"A serious study such as this is to be commended even though it does not say the last word upon price maintenance." H. R. Tosdal + — Am Econ R 10:120 Mr '20 850w

Brooklyn 12:62 Ja '20 30w

"The various forms of price maintenance and of price cutting are described in detail, and the arguments for and against both, as well as for the author's own compromise position, are stated with lucidity. If the reader remains unconvinced, the reason lies in the fact that in actual life the problem of price determination is bound up with a variety of other problems of equal importance to the consumer." B. L.

+ — Survey 43:202 N 29 '19 320w.

MURDOCK, VICTOR. China, the mysterious and marvellous. il **\$2.50 Revell 915.1 20-20219

"Mr Murdock's book is simply a narrative of a trip into China that took him rather far into the interior and away from the usual route of the tourist." (Freeman) "He says, 'Here is the history of the present volume. My brother in Wichita took the letters I had written and as they had been published in our paper, the Eagle, put them in the form they bear. Our idea was to let me give copies of it to particular friends'." (N Y Times)

"It is unfortunate, we think that Mr Murdock elected to write this story of his travels, not in English, but in journalese. Some three hundred pages of etymological 'jazz' places an undue strain on the reader's literary nerves. And this is more the pity because the author can command good, plain English when he wants to." Harold Kellock

+ — Freeman 2:188 N 3 '20 620w

"The text is so frisky, the words so plain and slangy, comparisons so lacking, and the subject dealt with so personally, that I wondered at a publisher printing such a book with paper and labor so dear." F. O'Brien

— N Y Times p7 S 5 '20 3650w

+ — Outlook 126:768 D 29 '20 50w

MURRAY, ELSIE RIAEH, and SMITH, HENRIETTA BROWN. Child under eight. (Modern educator's lib.) *\$1.90 (*6s) Longmans 372.2 (Eng ed E20-581)

"The book which comes from England with this title, 'The child under eight' is a discussion of the kindergarten after the fashion that might have been found in an American book fifteen or twenty years ago. The titles of the various chapters indicate the temper of the writers. There are chapters entitled The world's mine oyster. All the world's a stage, Joy in making, In grassy places, etc. The book is not without some practical suggestions for work in the kindergarten, but in the main it is a defense of the kindergarten with some reference to modern movements in the treatment of little children." — El School J

El School J 20:176 My '20 170w

+ — Spec 124:553 Ap 24 '20 900w

MURRAY, GILBERT. Our great war and the great war of the ancient Greeks. (Creighton lecture, 1918) *\$1.25 (13c) Seltzer 938 20-13139

A comparison between the Peloponnesian war and the great war in Europe. The war between Sparta and Athens was the greatest

war the world had ever known. "Arising suddenly among civilized nations, accustomed to comparatively decent and half-hearted wars, it startled the world by its uncompromising ferocity." And it ended in a peace that was no peace and was followed by other wars, the outcome of which was death to both combatants. Drawing on the historians and dramatists of the time the author sets forth a picture that shows many striking similarities to our modern experience. In conclusion he expresses a hope that in spite of the terrible evils growing out of the recent war, we may make use of the opportunity to build a better international life out of the ruin. The work is dated November 7, 1918.

Nation 111:252 Ag 28 '20 350w

"Gilbert Murray's translations are, as always, enjoyable, even though such words as 'Niagara' in the mouth of the Athenians make us a bit suspicious that other lively expressions also may be more Murray than Aristophanes." J. W. Hughan

+ — Socialist R 9:208 N '20 220w

MURRAY, JOHN. John Murray III, 1808-1892. * il *\$1.50 Knopf (Eng ed 20-8871)

"John Murray III was the grandson of the John Murray (1745-93, originally MacMurray!) who founded the famous publishing house in November, 1768, and the son of John Murray, Jr. (1778-1843), who is perhaps best remembered now as friend and publisher of Byron and as publisher of the Quarterly Review. Of John Murray III (1808-92) there was no account adequate at all, except mere facts in the Dictionary of national biography, until his son's interesting article appeared in the Quarterly Review for January, 1919. The present little book consists of that article, revised and enlarged, followed by the father's paper on the 'Origin and history of Murray's handbooks for travellers,' and by some new letters to his family (1830-91), mainly describing vividly various travels abroad and at home." — N Y Evening Post

"The letters are excellent reading, and we venture to ask for more, if more are to be had."

+ — Ath p76 Ja 16 '20 300w

"Interesting because of his participation in literary events of real significance, such as Scott's announcement of his authorship of 'Waverley' and the publication of the 'Origin of species.'"

+ — Booklist 17:153 Ja '21

"One misses such anecdotes and illustrations of literary life as might have been expected from a publisher in close contact with great writers."

+ — Nation 112:90 Ja 19 '21 180w

"This is a very interesting and welcome little book." L. L. MacKall

+ — N Y Evening Post p14 D 4 '20 1250w

"The memoir has the unusual fault of being too brief, but it does justice to its subject and adds a new and interesting chapter to the history of English publishing."

+ — Spec 122:81 Ja 17 '20 1650w

MUSCIO, BERNARD. Lectures on industrial psychology. 2d ed., rev il *\$3 Dutton 658.7 20-13083

"A book principally composed of a series of lectures given to general audiences at Sydney university." (Survey) "These lectures discuss such topics as fatigue, muscle coördination, individual differences, scientific management, motion study, and other applications of psychology to the life of workers." (R of Rs)

Ath p180 F 6 '20 1250w

"Taken as a whole, Mr Muscio's volume may be recommended particularly on account of its lucidity and common sense as providing what is probably the best short account yet published in this field. In certain places, however, these lectures are distinctly weak. The author sometimes betrays only a distant acquaintance with the statistical material of his

¹ This book is mentioned for the first time in this issue

ORCZY, EMMUSKA—Continued

"It is a vivid tale, told with all the charm, color and romantic flavor characterizing Baroness Orczy's novels."

+ Spring'd Republican p11a S 5 '20
310w

The Times [London] Lit Sup p573 O 16 '19 60w

O'RIORDAN, CONAL O'CONNELL (NORREYS CONNELL, pseud.). Adam of Dublin. *\$2 Harcourt 20-20003

Adam was born in the gutter and began his career in life, at the age of seven, selling stale papers. When he came to a sudden realization of what that meant he went to pour out his heart in confession to Father Innocent Feeley and found his first and truest friend. He makes other friends too, for after Father Innocent's intervention has secured for him an education for the priesthood, and after the good Father's death occurred at a crisis in Adam's school life that made his position there untenable, the queer old Frenchman in Adam's lodging house, who was not a Frenchman at all but a German musician, took him under his wing and saw to it that he was freed from the clutches of the Jesuits. The book leaves young Adam—the incarnation of the romantic soul of Ireland—on the brink of a new and freer life, of which the reader is led to expect an account in another volume.

"Among so many dead novels it is a delight to hail one that is so rich in life." K. M.

+ Ath p652 N 12 '20 960w
+ Booklist 17:159 Ja '21

"The story so far is noteworthy not so much because of its youthful hero, as for the effortless creation of the atmosphere of Irish life."

L. M. R.

+ — Freeman 2:478 Ja 26 '21 100w

"Mr Conal O'Riordan has apparently embarked on a trilogy. However, Adam is an amusing child. One feels resigned to meeting him again.

+ Spec 125:641 N 13 '20 70w

"It is not a story of plot, nor can it be called one of 'child psychology'; but it is carried through with an underlying humour and a resourcefulness free from all the usual devices of the novelist, which is not without its charm."

+ The Times [London] Lit Sup p637 S 30 '20 200w

"The author feels acutely and deeply, both in joy and in pain. He has both quick sensitiveness and profound emotion, two qualities which do not always go together. We cannot at the moment recall any book that drags us so deep into the mire, yet keeps the light of love and hope so steadily shining throughout."

- The Times [London] Lit Sup p683 O 21 '20 560w

ORTH, SAMUEL PETER. Armies of labor; a chronicle of the organized wage-earners. (Chronicles of America ser.) 11 per ser or of 50v *\$250 Yale univ. press 331.87 19-19137

"As the subtitle suggests, this volume is a history of the labor movement as expressed through workers' organizations, rather than of labor conditions. It touches only incidentally upon wages, hours of work, and other features of the labor contract at different periods, or upon the details of labor legislation. Within these limits it covers the field. The author cites mostly secondary sources. The volume is well indexed and contains bibliographical appendixes."—Am Hist R

"It is readable, concise, and comprehensive."

V: 8. Clark

+ Am Hist R 26:122 O '20 290w

Reviewed by L. B. Shippee

- Mississippi Valley Hist R 7:157 S '20 310w

"In 'The armies of labor' Samuel P. Orth has written a book of great value."

+ N Y Times p16 O 31 '20 130w

ORTH, SAMUEL PETER. Our foreigners; a chronicle of Americans in the making. (Chronicles of America ser.) 11 per ser or of 50v *\$250 Yale univ. press 325.1 20-4766

"This book, by a professor of political science at Cornell university, is chiefly descriptive; and, owing to limitations of space, considerably condensed. The first two chapters cover the period prior to 1820; and the unique fourth chapter upon Utopias in America, describes the various communistic experiments. The negroes, Irish, Teutons, and Orientals each have a chapter to themselves; but all the more recent types of immigrants are mentioned, and are illustrated by cuts from photographs. Thirteen pages are devoted to the history of immigration legislation. A short bibliographical note is appended."—Am Hist R

"In general the treatment is impartial. There is lacking a certain ethnological accent needed to bring out fundamental considerations." F. F. Hall

+ — Am Hist R 25:749 Jl '20 320w

+ Cleveland p91 S '20 60w

A better perspective would have brought out more sharply the cultural contributions of our foreigners, their political affiliations and influence, and the setting of our immigration legislation. Mr Orth writes well and with poise and discrimination, but he has added nothing to our knowledge. His book is for the general reader rather than the scholar." G: M. Stephenson

+ — Mississippi Valley Hist R 7:174 S '20 380w

"It may be said in fact that the many statistics with which 'Our foreigners' is enriched are admirable, and that the almost equally numerous opinions which scarify the work are for the most part violently prejudiced, wholly out of place, and not only false in deduction but entirely misleading in the theories to which they give rise." E. H. Bierstadt

+ — New Repub 24:302 N 17 '20 1200w

+ N Y Times p16 O 31 '20 130w

St Louis 18:98 Je '20 20w

OSBORNE, JAMES INSLEY. Arthur Hugh Clough. *\$2.25 (4½c) Houghton 20-12116

The author has written the life of Arthur Hugh Clough with special emphasis on his intellectual development and the growth of his powers as a poet. There are interesting references to his friendships with Emerson, Lowell, and others and to his sojourn in America. Contents: Childhood; At Rugby; As undergraduate; As fellow of Oriel; The Bothie of Tober-na-Vuolich; Amours de voyage; Dipsychus; Last years; Conclusion;

"The investigation has not, perhaps, been as thorough as it is clearheaded." F. W. S.

+ — Ath p268 F 27 '20 1000w

+ Booklist 17:29 O '20

Reviewed by J. W. Krutch

+ Bookm 51:687 Ag '20 1050w

"Its one drawback is a peculiar style which changes back and forth between the past tense and the historical present." E. F. E.

+ — Boston Transcript p6 Je 26 '20 1550w

"There is much in this study which the student of mid-Victorian poetry and intellectual life will find useful and suggestive. But Mr Osborne's work has little charm of style, and fails to render Clough attractive to the reader."

+ — Cath World 111:831 S '20 60w

"Mr Lytton Strachey has already devoted a few acid paragraphs to 'this earnest adolescent.' But Mr Osborne is free from any such levity. To him Clough is neither the corpus vile nor the hero: he is the occasion none the less for some uncommonly adroit criticism."

+ — Freeman 1:427 Jl 14 '20 1150w

"Mr Osborne's temper, at least as it exhibits itself here, is almost too well suited to his subject. A heartier, less scrupulous treatment might have left more oxygen in the air at the really depressing end." M. V. D.

+ — Nation 112:122 Ja 26 '21 640w

Fiction—Translated stories—Continued*Italian*

Annunzio, G. d'. Tales of my native town. (Ap '20)

Serao, M. Souls divided. (My '20)

Norwegian

Bojer, J. Power of a lie. (Jl '20)

Bojer, J. Treacherous ground. (Jl '20)

Garborg, A. Lost father. (S '20)

Hamsun, K. Hunger. (D '20)

Polish

Nalkowska, S. Rygier. Kobiety (women). (D '20)

Reymont, W. S. Comédienne. (F '21)

Portuguese

Graça Aranha, J. P. da. Canaan. (Ap '20)

Russian

Andreïeff, L. N. Satan's diary. (D '20)

Andreïeff, L. N. When the king loses his head. (S '20)

Chekhov, A. P. Chorus girl. (Ag '20)

Dostoevskii, F. M. Honest thief. (Ap '20)

Ragosin, Z. A., comp. Little Russian masterpieces. (D '20)

Spanish

Blasco Ibáñez, V. Enemies of women. (F '21)

Blasco Ibáñez, V. Woman triumphant. (Je '20)

McMichael, C: B., tr. Short stories from the Spanish. (D '20)

Pérez de Ayala, R. Prometheus. (D '20)

Zamacois, E. Their son; The necklace. (Mr '20)

Yiddish

Aleichem, S. Jewish children. (N '20)

Kobrin, L. Lithuanian village. (O '20)

Unclassified

Agate, J. E. Responsibility. (Je '20)

Aumonier, S. One after another. (O '20)

Bain, F. W., tr. Substance of a dream. (Ap '20)

Barcynska, H. Rose o' the sea. (N '20)

Bartley, N. I. Gray angels. (N '20)

Bell, J: K. Peculiar major. (Ap '20)

Chambers, R. W: Crimson tide. (Mr '20)

Chambers, R. W: Slayer of souls. (Jl '20)

Cobb, T: Mr Preston's daughter. (D '20)

Coxon, M. Breathless moment. (S '20)

Crockett, S: R. Light out of the east. (Ag '20)

Foster, M. Trap. (O '20)

Goodwin, J: Without mercy. (F '21)

Grozier, E. A., ed. One hundred best novels condensed. (Je '20)

Hall, A. B. Blind wisdom. (F '21)

Hartley, O. Anne. (N '20)

Humphreys, E. M. J. Diana of the Ephesians. (Ap '20)

Irwin, F. Poor dear Theodora! (My '20)

Kirby, E. Adorable dreamer. (O '20)

Lawrence, C. E. God in the thicket. (Ja '21)

Lee, J. B. Chinese coat. (O '20)

Lutz, G. L. H. Exit Betty. (Jl '20)

McKenna, S. Sheila intervenes. (Ap '20)

Norris, K. Harriet and the piper. (S '20)

Nyburg, S. L. Gate of ivory. (D '20)

Onions, B. Sweethearts unmet. (Ap '20)

Patrick, D. Wider way. (S '20)

Phillpotts, E. Evander. (My '20)

Snaith, J: C. Adventurous lady. (N '20)

Taylor, K. H. Yellow soap. (Ag '20)

Townshend, G. E. G. E. T. Widening circle. (S '20)

Tremayne, S. pseud. Echo. (Jl '20)

Villars, M. Broken laugh. (O '20)

Wadsley, O. Belonging. (O '20)

Wallace, E. Green rust. (Je '20)

Weaver, G. Thunderbolt. (Ag '20)

Woodworth, H. G. In the shadow of Lan-

tern street. (Jl '20)

Fiddler's luck. Schaufler, R. H. (Jl '20)

Field artillery instruction. Carter, A. H., and

Arnold, A. V. (Ag '20)

Fifty years in the royal navy. Scott, P. M. (Ap '20)

Fight for a free sea. Paine, R. D. (D '20)

Fight for freedom. Goldring, D. (Ag '20)

Fighting without a war. Albertson, R. (Ap '20)

Filing

McCord, J. N. Textbook of filing. (My '20)

Finance

Barron, C. W. World remaking. (Ap '20)

Foxwell, H. S. Papers on current finance. (My '20)

Moody, J: Masters of capital. (D '20)

Great Britain

Hobson, J: A. Taxation in the new state. (My '20)

Mexico

McCaleb, W. F. Present and past banking in Mexico. (Ap '20)

Finding a way out. Moton, R. R. (Jl '20)

Fir trees and fireflies. Wilson, C. C. (F '21)

Fire of youth. Forman, H. J. (Ap '20)

First plays. Milne, A. A. (Jl '20)

First reflections on the campaign of 1918. Johnston, R. M. (My '20)

First steps in the enjoyment of pictures. Oliver, M. I. G. (Ap '20)

First valley. Sanborn, M. F. (O '20)

First world war. Repington, C. A. (D '20)

Fisheries

Jenkins, J. T. Sea fisheries. (F '21)

Fisherman's lures and game-fish food. Rhead, L: J: (Je '20)

Fishing

Cook, C. B. Goin' fishin'. (Ja '21)

Heilner, V. C., and Stick, F. Call of the surf. (N '20)

Holden, G: P. Idyl of the split bamboo. (Ja '21)

Rhead, L: J: Fisherman's lures and game-

fish food. (Je '20)

St John, L. Practical fly fishing. (Je '20)

Sheringham, H. T. Trout fishing memories and morals. (N '20)

Smith, O. W. Casting tackle and methods. (N '20)

Five books of youth. Hillyer, R. S. (Ag '20)

Five months in the Argentine from a woman's point of view. Dreier, K. S. (F '21)

Flame and shadow. Teasdale, S. (D '20)

Flappers and philosophers. Fitzgerald, F. S. K. (N '20)

Flemish legends. Coster, C: T. H. de. (N '20)

Fleurs-de-lys. Thorley, W. C:, tr. and ed. (Je '20)

*Florida**Description and travel*

Simpson, C: T. In lower Florida wilds. (O '20)

Flow of value. McPherson, L. G. (My '20)

Flowers

Teall, G. C. Little garden the year round. (Ap '20)

Flying bo'sun. Mason, A. (D '20)

Flying legion. England, G. A. (O '20)

Flying the Atlantic in sixteen hours. Brown, A. W., and Bott, A. J: (Jl '20)

Foaming fore shore. White, S: A. (N '20)

Foch, Ferdinand, 1851-

Recouly, R. Foch: the winner of the war. (Je '20)

Folklore

Armfield, C. Wonder tales of the world. (N '20)

Bradley-Birt, F. B. Bengal fairy tales. (Ja '21)

Coster, C: T. H. de. Flemish legends. (N '20)

Eells, E. S. Tales of enchantment from Spain. (N '20)

Fillmore, P. H. Shoemaker's apron. (N '20)

Gliniski, A. J. Polish fairy tales. (F '21)

Gregory, I. A., comp. and ed. Visions and beliefs in the west of Ireland. (Je '20)

Ozaki, Y. T. Romances of old Japan. (Mr '20)

Safroni-Middleton, A. South sea foam. (Je '20)

Spence, L: Legends and romances of Spain. (D '20)

Stephens, J. Irish fairy tales. (F '21)

NOTES

STANDARD CATALOG BIMONTHLY

When the publishers undertook the Standard Catalog the plans embraced, among other features, a catalog of 10,000 titles, to be issued first in classified sections and later assembled into a dictionary catalog; an abridged edition, covering about 4000 titles, for the smaller libraries; and frequent supplements to the Catalog to inform librarians promptly of the titles to be included in future editions and to enable them to buy books that would appear permanently in the printed catalog. The lack of a tool in book selection adequately adapted to the very small library made it seem advisable to undertake the last of these three plans at once, and accordingly the Standard Catalog Bimonthly was begun in November, 1921.

Since the Bimonthly is intended for libraries unable to purchase to exceed two hundred books annually, it has been decided to publish six times a year, each issue covering about fifty of the new books. The publication will appear in September, November, January, March, May and July, with the annual cumulation in July, containing about 300 books. The first annual number to appear in July, 1922, will include about 450 titles and will cover a year and a half, since the November 1921 issue contained 170 books for 1921.

The books are selected from the Book Review Digest with the assistance of many library commissions and library workers who have agreed to serve as cooperators. The entries, including the author, title, pages, price, publisher, classification number, subject headings, L. C. card order number, descriptive note and excerpts from reviews, appear as in the Digest except that the books are arranged by classes. An author, title and subject index is added and cumulated fully in each issue. There is also a list of the public documents suitable for the very small library, and a directory of publishers.

List of Cooperators on the Standard Catalog Bimonthly

Department of Archives and History, Montgomery, Ala.
Miss Zaidie Brown, Librarian, Public Library, Long Beach, Cal.
State Board of Library Commissioners, Fort Collins, Colo.
Miss Corinne Bacon, Lecturer on Book Selection, New Britain, Conn.
Illinois Library Extension Commission, State House, Springfield, Ill.
Indiana Public Library Commission, State House, Indianapolis, Ind.
Bureau of Library Extension, State Library, Augusta, Me.
Public Library Commission, Towson, Md.
Board of Free Public Library Commissions, Boston, Mass.
Free Library, Newton, Mass.
State Library, Lansing, Mich.
Department of Education, St. Paul, Minn.
Library Commission, Jefferson City, Mo.
Public Library Commission, Concord, N.H.
Miss Caroline H. Garland, Librarian, Public Library, Dover, N.H.
Miss Mary P. Parsons, Librarian, Morristown Library, Morristown, N.J.
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Public Library Commission, Trenton, N.J.
Book Selection Section, New York State Library, Albany, N. Y.
Circulation Division, Public Library, New York City
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Public Library Commission, Bismarck, N.D.
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State Library, Salem, Ore.
Library Extension Division, State Library and Museum, Harrisburg, Pa.
State Board of Education, Library Division, Providence, R.I.
Mrs. Mary S. Root, Children's Librarian, Public Library, Providence, R.I.
State Library, Austin, Tex.
Free Public Library Commission, Montpelier, Vt.
State Library, Richmond, Va.
State Library, Olympia, Wash.
Free Library Commission, Madison, Wis.
State Library, Cheyenne, Wyo.

STANDARD CATALOG BIMONTLY

"Mr Bolton's style is clear and precise, and he is obviously aware of many of the difficulties experienced by the ordinary reader who attempts to follow the theory of relativity."

+ The Times [London] Lit Sup p739 N
10 '21 150w

600 Useful Arts

BRUES, CHARLES THOMAS. Insects and human welfare. il \$2.50 Harvard univ. press 632 21-1364

Insects, Injurious and beneficial

"In a slim volume of one hundred pages the author has treated of insects in relation to health, food supply, the forest, household, and the outlook for the future. . . . The book gives, in brief, the entire world problem of the warfare which man must wage in order to maintain his artificial alteration of the earth's flora—his gardens, enormous wheat fields, his replanted forests."—Ind

"All confusing details are omitted, and in well-written and balanced generalities we are presented with the principles and practices of economic entomology."

+ Ind 107:241 D 3 '21 150w

"Though popularly written, the reader is surprised on completing the book, to find what a wide range of useful as well as interesting information he has acquired." Jean Broadhurst

+ J Home Econ 13:333 Jl '21 500w

"An instructive essay."

+ Spec 127:408 S 24 '21 90w

"The detailed description of the different insect pests and the means of their prevention and eradication, on which these thoughts are based will be useful to a much wider circle than only students of entomology." B. L.

+ Survey 45:867 Mr 12 '21 460w

"It is in all respects an interesting and valuable treatise."

+ The Times [London] Lit Sup p511 Ag 11 '21 560w

BURR, WALTER. Rural organization. \$2.25 (12s) Macmillan 630.1 21-14308

Sociology, Rural, Agriculture, Cooperative. Country life. Community centers

"The work presented here is the result of the author's experience in rural organization in local communities, first as a local leader and later as a rural organization specialist on the federal and state coöperative basis. As a part of that experience the author made a careful study of many types of rural work throughout the United States, and has kept in touch, in so far as possible, with rural development abroad. His purpose has been to secure the best for those communities for which he has felt a special responsibility." (Preface) Part one outlines the general principles, organizations, and institutions of the rural community. Part two considers the economic functions—farm production, marketing, securing supplies, finance, communication and transportation. Part three treats of the social functions—education, sanitation and health, recreation, beautification and home-making. Questions and research problems are added to each chapter.

"An excellent book. . . . This volume is a welcome addition to the growing literature of a most timely and pressing subject."

+ R of Rs 64:671 D '21 160w

Wis Lib Bul 17:207 D '21 50w

DONHAM, S. AGNES. Spending the family income. \$1.75 Little 647 21-20126

Cost of living. Home economics. Domestic finance

Making due allowance for the individual solution of individual problems, the author attempts to show how a successful family budget can be made to cover the essentials of living—

shelter, food, clothing, operating and development, and also provide for savings. She explains the standards for these six essentials as determined by income. Sample proportions and percentages are given for various budgets and colored graphic circles are provided in illustration. There is one chapter each on the individual income, the child's income, and the student's income and the final chapter gives suggestive questions for discussion.

Lit R p323 D 31 '21 140w

800 Literature

BENCHLEY, ROBERT CHARLES. Of all things. il \$1.75 Holt 817 21-20681

Humor

Humorous essays which bring out the fun in a wide variety of everyday topics, as our cringing attitude toward minor officials, relations between host and guest on week-end visits, fuel saving, the disadvantages of playing bridge by instinct, the most popular book of the month (telephone directory), the ghastliness of a family party on Christmas afternoon. "Tabloid editions" provides apt parodies of several popular American magazines.

"Seldom is anyone given the opportunity to enjoy a more hilarious hour than can be spent with this book by Mr Benchley. Read through thoroughly, read at random, read again and again, any way you will, absolution from boredom and sinful seriousness is assured while you read it and a long time after." W. T. R.

+ Boston Transcript p7 D 10 '21 550w

"Mr Benchley has a genuine sense of the ridiculous; he passes through the semi-intelligent world of the business office, the city room, the theatre, with an amused appreciation of its vanities; he takes an absurd pleasure in his grimaces and horseplay not so much because they make others laugh but because they are required of him by the pompous stupidities of civilized existence. Unhappily he has had to fill two hundred and fifty pages with this sort of thing," Gilbert Seldes

+ — Dial 72:95 Ja '22 350w

"Mr Benchley has only to write one or two more books as good as 'Of all things' to take the place that Artemus Ward and Josh Billings and George Ade and F. P. Dunne held in their own days." E. L. Pearson

+ Ind 107:237 D 3 '21 250w

Springf'd Republican p8 D 28 '21 150w

CANBY, HENRY SEIDEL; BENÉT, WILLIAM ROSE; and LOVEMAN, AMY. Saturday papers. \$1 (8½c) Macmillan 804 21-20906

This collection of essays is the first volume of selections from the Literary Review of the New York Evening Post. The essays, which are brief and pointed, are on literature, especially the novel, on readers, and on reviewing. In each essay a definite point is made, with directness and evident sincerity.

"These essays are too short. On the first page of this 'Review,' where they were originally printed, they struck the bottom of the column with a bump and recoiled into a conclusion which still seems too abrupt as we read them. So few ideas can really be expounded in 800 words! The ideas themselves . . . still seem valid, which in an age of rapid transition is a test, and there is a familiar warmth in them which even the cold correctness of book print cannot chill."

+ — Lit R p257 D 10 '21 270w

DAY, CLARENCE SHEPARD, Jr. Crow's nest. Il \$2 Knopf 817 21-22331

Humor

In this collection of sketches the author chats leisurely and humorously on things past and present, on men and their ways, books and their writers, on nature, art and reli-

STANDARD CATALOG BIMONTLY

STONE, MELVILLE ELIJAH—*Continued*
is somewhat atoned for by the side-heads dividing the separate episodes, which are listed seriatim in the table of contents. Nevertheless, it is a fascinating tale of what Stone did and saw and thought—even if seldom what he felt—in each of the seven decades into which he divides the narrative of his life as manufacturer, reporter, editor, and wholesale recorder of world history.” J: P. Gavit

+ — Lit R p222 D 3 '21 900w

“Melville Elijah Stone has told his life in an autobiography with headlines, topically put. He has written as men talk of plain facts, put saliently. He has little used correspondence. He has projected a new form of biography, conceived and born of a newspaper man's training. To the man who has known newspaper offices most of the last half century this autobiography bristles with condensed interest.”

Talcott Williams

+ N Y Times p8 N 20 '21 2450w

Springf'd Republican p1a Ja 1 '22

1000w

Springf'd Republican p13a Ja 22 '22

750w

TUMULTY, JOSEPH PATRICK. “Woodrow Wilson as I know him. il \$5 Doubleday B or 92 21-21613

Wilson, Woodrow, 1856-

The author has observed Mr Wilson at close range for eleven years, from the time of his first appearance in politics as candidate for governor of New Jersey, having been his private secretary from the beginning of his governorship to the end of his presidency. The nature of the material in his book—private correspondence, notes which passed between the president and his secretary on matters of policy, presidential soliloquies on great issues kept careful notes, give the book historic purpose and value. The author touches upon all the important points in the history of Mr Wilson's administration and searches the controversies which have raged about his public life and personal relationships. The appendix contains the cablegrams which passed between president and secretary during the Paris conference. The book is indexed.

“Even admitting all that may be, and has been, said concerning Mr Tumulty's lapses from the highest skill and taste, granting also that he appears in this narrative as a special pleader,—in the very nature of the case how could he be anything else?—the book is a document which will serve a valuable historic purpose. One thing that it makes clear is that, quite apart from the immediate results of important decisions which Mr Wilson was called upon to make, he has cared far more for the opinion of posterity than of his contemporaries.” M. A. D. Howe

+ Atlantic's Bookshelf Ja '22 620w

“Mr Tumulty has written a good book. It does not please Mr Wilson's too ardent lovers, nor does it please Mr Wilson's too ardent haters. The former find too much Tumulty in it, the latter too real a Wilson.” R. D. W. C.

+ Greensboro [N. C.] Daily News p6 Ja 22 '22 950w

“Amusingly prominent as the author makes himself throughout the book, it is nevertheless perfectly evident that his animating purpose throughout is that of exalting not himself but his master. . . . The book contains not much that is essentially new; but it brings back to mind instances of great achievement which in the heat of controversy have been forgotten by many.”

+ Ind 108:16 Ja 7 '22 1700w

“To the followers of Mr Wilson, this intimate statement of inside happenings will come as a vindication of a misunderstood man; to the enemies of Mr Wilson, there will be nothing in the pages but a grotesque imitation of a lesser Boswell. But on whatever side of the

fence you are, you will be compelled to learn much of the character of Mr Wilson which will dispel the many myths as to his strong-headed unwillingness to accept advice or to consult authority. This story of Woodrow Wilson may be taken as authentic stuff of inside White-House problems during a trying administration.”

+ Lit D p36 D 24 '21 260w

“Admitting that his book brings little new political material to light, and that his quotations must be scrutinized critically, Mr Tumulty, has thrown valuable light on Wilson's personality. He marshals irrefutable evidence to show that in the circle of his personal intimates Wilson was genial, kindly, glad of advice, willing to accept criticism, if his interlocutor dared, like Tumulty, to criticise.” C: Seymour

+ — Lit R p349 Ja 14 '22 1350w

“In spite of intrusive egoism Mr Tumulty's book is of great value.” D: S. Muzzey

+ — Nation 114:73 Ja 18 '22 1150w

“Mr Tumulty has disappointed the critics. His book has been received not only with great cordiality, but with enthusiastic approbation, and, better than all, with a storm of discussion. ‘Woodrow Wilson as I know him’ is a strong aid to the understanding of the psychology of an ex-President, whose apotheosis, in the minds of many of his admirers, would seem not far distant.” M. F. Egan

+ N Y Times p8 D 11 '21 2100w

Pub W 100:20 D 17 '21 650w

Fiction

ANTHONY, JOSEPH. Gang. \$1.90 (5c) Holt 21-20268

“The scene is Harlem, on the upper east side, and the people are the inhabitants of a block—men, women and children, of whom most of the elders relapse in their conversation now and then into Yiddish and use their English with amusing awkwardness, while the school-taught English of the children is richly flavored with east side idiom. The Diamond family is chief among the characters, and among them Harold, the twelve-year-old son, is especially prominent.”—N Y Times

“Mr Anthony's visual and olfactory senses are perhaps too acute for squeamish readers, but his effects are powerfully achieved, and his humor is a triumph of selective dialogue.” Burton Rascoe

+ Bookm 54:480 Ja '22 150w

“He is a very real, very life-like boy, evincing anew Mr Anthony's power as a novelist. There is running through the book a gentle but strong sense of humor. ‘The Gang’ proves Mr Anthony's genuine ability in no uncertain manner. It is a delightful book.” D. L. M.

+ Boston Transcript p6 D 17 '21 800w

“The effect of the whole, with its understanding, its convincing portrayal and its pervasive humor, is to inspire the reader with a warmer sympathy for the kind of people of whom he writes and a clearer, more kindly appreciation of their qualities. And that is an unusual result for a realistic writer to achieve.”

+ N Y Times p25 D 25 '21 980w

EVARTS, HAL GEORGE. Bald face; and other animal stories. il \$3 (4c) Knopf 21-20536

Logo is a grizzly bear whose imaginary life history, based on much intimate knowledge of wild life, the author relates. He shows us how much of an animal's instinctive knowledge is a matter of experience and how Logo acquired his. The reflections on human nature that crop up in these studies of animal life illustrate the similarity of the basic instincts

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NOTES

THE READERS' GUIDE TO PERIODICAL LITERATURE

Indexes the contents of 101 current periodicals popular in public and school libraries, by author and subject, with occasional title-entries for fiction. All entries are in one alphabet, dictionary form, and sub-headings and cross-references are used frequently to help the searcher in finding the particular material wanted.

Each entry contains the title of the article, authors' name, name of periodical containing the article (abbreviated), volume number, inclusive paging and date. "Il," "map," "por," etc., are used when the article is illustrated or is accompanied by maps or portraits.

The Guide is published monthly except July. It is cumulated for the year to date of issue, in February, March, May, August and December. Other numbers are cumulated also so that it is not necessary to use more than two alphabets at any time for the record of the year to date. The December number is a bound annual volume, replaced every third year by a three-year cumulation in one alphabet, all supplied on the annual subscription. See page 10 for schedule of cumulation.

The Series now contains Vol. I, 1900-1904 (out of print); Vol. II, 1905-1909; Vol. III, 1910-1914, Vol. IV, 1915-1918, and Vol. V, 1919-1921.

List of Periodicals Indexed

(With Abbreviations Used in Entries)

Am Child—American Child.	Harper—Harper's Monthly Magazine.	Poet Lore—Poet Lore.
Am City—American City.	House and Gard—House and Garden.	Poetry—Poetry.
Am Econ R—American Economic Review.	House B—House Beautiful.	Pol Sci Q—Political Science Quarterly.
Am Hist Assn Rept—American Historical Association Report.	Illus World—Illustrated World.	Pub Libraries—Public Libraries.
Am Hist R—American Historical Review.	Ind—Independent.	Q J Econ—Quarterly Journal of Economics.
Am J Soc—American Journal of Sociology.	Ind Arts M—Industrial Arts Magazine.	Q J Speech Educ—Quarterly Journal of Speech Education.
Am M—American Magazine.	Ind Management—Industrial Management.	Quar—Quarterly Review.
Ann Am Acad—Annals of the American Academy of Political and Social Science.	Int Studio—International Studio.	R of Rs—Review of Reviews, American.
Arch Rec—Architectural Record.	J Home Econ—Journal of Home Economics.	St N—St. Nicholas.
Art and Archaeol—Art and Archaeology.	J Pol Econ—Journal of Political Economy.	Sat Eve Post—Saturday Evening Post.
Arts and Dec—Arts and Decoration.	Ladies' H J—Ladies' Home Journal.	School and Soc—School and Society.
Asia—Asia, Journal of the American Asiatic Association.	Library J—The Library Journal.	School R—School Review.
Atlan—Atlantic Monthly.	Lit Digest—Literary Digest.	Science n s—Science.
Bird Lore—Bird Lore.	Liv Age—Living Age	Sci Am—Scientific American.
Bookm—Bookman.	Manual Train—Manual Training Magazine.	Sci Am Monthly—Scientific American Monthly.
Bul Pan Am Union—Bulletin of the Pan American Union.	Mentor—The Mentor.	Sci Monthly—Scientific Monthly.
Canad M—Canadian Magazine.	Mis R—Missionary Review of the World.	Scrib M—Scribner's Magazine.
Cath World—Catholic World.	Monthly Labor R—United States Bureau of Labor Statistics, Monthly Labor Review.	Smithson Rept—Annual Report of the Board of Regents of the Smithsonian Institution.
Cent—Century.	Mus Q—Musical Quarterly.	Sunset—Sunset: The Pacific Monthly.
Collier's—Collier's.	Musician—Musician.	Survey—Survey.
Contemp—Contemporary Review.	Nation—Nation.	System—System.
Country Life—New Country Life.	Nat Conf Soc Work—National Conference of Social Work, Proceedings.	Theatre Arts M—Theatre Arts Magazine.
Cur Hist M, N Y Times—Current History Magazine of the New York Times.	Nat Educ Assn—National Education Association, Proceedings and Addresses.	Travel—Travel.
Cur Opinion—Current Opinion.	Nat Geog M—National Geographic Magazine.	U S Agric Dept Yearbook—United States Agricultural Department, Yearbooks.
Delin—Delineator.	New Repub—New Republic.	U S Bur Educ Bul—United States Bureau of Education Bulletins.
Dial—Dial.	19th Cent—Nineteenth Century and After.	U S Bur Labor Bul—United States Bureau of Labor Statistics, Bulletin.
Edin R—Edinburgh Review.	No Am—North American Review.	Unpartizan R—Unpartizan Review.
Educa—Education.	Outing—Outing.	Woman's H C—Woman's Home Companion.
Educ R—Educational Review.	Outlook—Outlook.	World's Work—World's Work.
El School J—Elementary School Journal.	Overland n s—Overland Monthly.	Yale R ns—Yale Review.
Etude—The Etude.	Pan Am M—Pan-American Magazine.	For Poetry Only
Everybody's—Everybody's Magazine.	Photo-Era—Photo-Era.	
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¹ These three pages are taken from the annual cumulation for 1920. A comparison of these four pages with those chosen to illustrate the other indexes show that often the same subject is covered in several of the indexes, i.e., references to Architecture will be found also in the Cumulative Book Index, International Index, and the Agricultural Index also references to Architects in the Industrial Arts Index.

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Chronicles of Chicora wood. Scrib M 68:72-81, 234-9 Jl-Ag '20

Pringle, John

Portrait. Canad M 54:287 F '20

Pringle, Rosa

Dusk in an island village; poem. Touchstone 6:370 Mr '20

Prinkipo

Prinkipo, where the conference never met. A. Rihani. il Travel 34:21-4 D '19

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Printers

See also International joint conference council of the allied printing trades

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Prisoners

Critics of cell life. Survey 44:151-2 Ap 24 '20

Gray brotherhood. Lit Digest 64:36 F 28 '20

Lifers' club. B. Brace. Good H 70:75 My '20

Prison products. H. W. Scandlin. il World Outl 6:50-1 Ja '20

What kind of citizens do our prisons turn out? H. W. Scandlin. World Outl 6:52-3 F '20

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Prisoners, Discharged

Prisoner and the press. Survey 44:538 Jl 17 '20

Prisoners of war

British treatment of Russian prisoners.

Chicherin. Nation 109:811-12 D 20 '19

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Prison's opportunity. Lit Digest 66:44 Ag 7 '20

Recent developments in the treatment of lawbreakers. C. B. Adams. Nat Conf Soc Work 1919:99-100

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India

Story of an Indian jail. A. W. Howlett. Atlan 126:77-87 Jl '20

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NOTES

INTERNATIONAL INDEX TO PERIODICALS

(FORMERLY READERS' GUIDE SUPPLEMENT)

This index was begun in 1913, as a supplement to the Readers' Guide, partly to fill the place left vacant by Poole's Index, and partly to index periodicals too scholarly for the small public and school library, but valuable to the large public and college library. From thirty-six magazines indexed in the first issue, the number of periodicals indexed has grown to 194, including 92 published outside of the United States and possessions, and 71 in some language other than English. Some of these are the serials, formerly indexed by the A. L. A. on cards, and incorporated in the International Index in 1919.

The form of indexing is the same as that used in the Readers' Guide, a description of which will be found on page 11. The International Index is published five times a year and cumulated as shown in the table on page 10. The bound annual cumulation is published in January of each year for the preceding year, and is replaced every fourth year by a four-year cumulation, all included in the year's subscription.

The first volume of the Series, 1907-1915 carries the indexing back to supplement the last volume of Poole's Index (1902-1906) and volume 2 covers the years 1916-1919 in one alphabet. Volume 3 will cover the years 1920-1923.

List of Periodicals Indexed

(With Abbreviations Used)

Abhand u Vortr z Gesch Ostfrieslands—Abhandlungen und Vorträge zur Geschichte Ostfrieslands.

Acad d Inscr Paris Mém—Académie des Inscriptions et Belles-lettres, Paris. Mémoires.

Acad d Inscr Paris Mon et Mém—Académie des inscriptions et belles lettres, Paris. Monuments et Mémoires.

Acad d Sci d Belgique Mém 8° Cl d Sci—Académie Royale des Sciences, des Lettres, et des Beaux-arts de Belgique. Classe des Sciences. Mémoires, collection in—8°.

Acad d Sci Mor et Pol Paris Mém—Académie des Sciences Morales et Politiques de l'Institut de France, Paris, Mémoires.

Acad d Sci Paris Mém—Institut de France. Académie des Sciences. Mémoires.

Acad d Sci Paris Mém Div Savants—Institute of France. Académie des Sciences. Mémoires présentés par divers savants.

Acad of Nat Sci Jour—Journal of the Academy of Natural Sciences.

Acad of Sci of St Louis Trans—Transactions of the Academy of Science of St. Louis.

Acad Pol Sci Proc—Proceedings of the Academy of Political Science.

Amer Acad of Arts and Sci Memoirs—Memoirs of the Academy of Arts and Sciences.

Amer Acad of Arts and Sci Proc—Proceedings of the American Academy of Arts and Sciences.

Am Anthropol—American Anthropologist.

Amer Antiq Soc Proc—Proceedings of the American Antiquarian Society.

Am Cath Q—American Catholic Quarterly Review.

Am Federationist — American Federationist.

Am J Archaeol—American Journal of Archaeology.

Am J Int Law—American Journal of International Law.

Am J Philol—American Journal of Philology.

Am J Phys Anthropol—American Journal of Physical Anthropology.

Am J Psychol—American Journal of Psychology.

Am J Pub Health—American Journal of Public Health.

Am J School Hygiene—American Journal of School Hygiene.

Am J Sem Lang—American Journal of Semitic Languages and Literatures.

Am Labor Leg R—American Labor Legislation Review.

Am Law R—American Law Review.

Am M Art—American Magazine of Art.

Amer Oriental Soc Jour—Journal of the American Oriental Society.

Amer Philos Soc Proc—Proceedings of the American Philosophical Society.

Amer Philos Soc Trans—Transactions of the American Philosophical Society.

Am Phys Educ R—American Physical Education Review.

Am Pol Sci R—American Political Science Review.

Am Soc Int Law Proc—Proceedings of the American Society of International Law.

Am Statist Assn—Quarterly Publications of the American Statistical Association.

Antiq Gesell in Zürich Mitt—Antiquarische Gesellschaft in Zürich.

Archiv f Anthropol—Archiv für Anthropolologie.

Archiv f Exakte Wirtschaftsforschung—Archiv für Exakte Wirtschaftsforschung.

Archiv f Österr Geschicht—Archiv für Österreichische Geschicht.

Astrophys J—Astrophysical Journal.

Badischer Hist Komm Neujahrsbl—Badischer Historische Kommission. Neujahrsblätter.

Bankers M—Bankers Magazine.

Beitr z Land u Volk v Elsass-Loth—Beiträge zur Landeskund und Volkeskunde von Elsass-Lothringen.

Bib R—Biblical Review.

Bib Sac—Bibliotheca Sacra.

Bibl de l'Ecole d Chartes—Bibliothèque de l'Ecole des Chartes. Revue d'Erudition.

Bijdragen tot de Taal-, Landen Volkenkunde van Nederlandsch-Indië—Bijdragen tot de Taal-, Land- en Volkenkunde van Nederlandsch-Indië.

Blackw—Blackwood's Edinburgh Magazine.

Boston Soc Nat Hist Proc—Boston Society of Natural History. Proceedings.

Boston Soc of Nat Hist Memoirs—Boston Society of Natural History Memoirs.

Cambridge Philos Soc Trans—Transactions of the Cambridge Philosophical Society.

Cath Record Soc Pub—Catholic Record Society Publications.

Class J—Classical Journal.

Class Philol—Classical Philology.

Class Q—Classical Quarterly.

Colorado Sci Soc Proc—Colorado Scientific Society. Proceedings.

Conn Acad of Arts and Sci Trans—Transactions of the Connecticut Academy of Arts and Sciences.

Constr Q—Constructive Quarterly.

Deutsche Gesell f Anthropol Ethnol u Urgeschichte Korrespondenz-Blatt—Korrespondenz-Blatt der Deutschen Gesellschaft für Anthropolologie, Ethnologie und Urgeschichte.

Deutsche Rundschau—Deutsche Rundschau.

Discovery—Discovery.

Drama—Drama.

Dublin R—Dublin Review.

Ecole Polytechnique Jour—Ecole Polytechnique. Journal.

Econ J—Economic Journal.

Engl Stud—Englische Studien.

Eng Hist R—English Historical Review.

English J—English Journal.

English R—English Review.

LIST OF PERIODICALS INDEXED

Eugenics R—Eugenics Review.
 Frankfurter Hist Forsch—Frankfurter Historische Forschungen.
 Geog J—Geographical Journal.
 Geog R—Geographical Review.
 Gesell d Wiss zu Göttingen.
 Philo—Hist Kl Abhand—Gesellschaft der Wissenschaften zu Göttingen. Philosophisch-Historische Klasse.
 Gesell f Erdkunde, Leipzig Mitt—Gesellschaft für Erdkunde zu Leipzig. Mitteilungen.
 Gesell f Kielner Stadtgesch Mitt—Gesellschaft für Kielner Stadtgeschichte. Mitteilungen.
 Harv Grad M—Harvard Graduates' Magazine.
 Harvard Stud in Class Philol—Harvard Studies in Classical Philology.
 Harv Theol R—Harvard Theological Review.
 Hibbert J—Hibbert Journal.
 Hispan Am Hist R—Hispanic American Historical Review.
 Hist Ver f d Grafsch Ravensberg Jahresber—Historischer Verein für die Grafschaft Ravensberg zu Bielefeld. Jahresbericht.
 Hist Ver f Mittelfranken Jahresber—Historischer Verein für Mittelfranken. Jahresbericht.
 Hist Ver v Oberpfalz u Regensburg Verhand—Historischer Verein von Oberpfalz und Regensburg. Verhandlungen.
 Imp Univ of Japan Coll of Sci Jour—Imperial University College of Science. Journal.
 Int J Ethics—International Journal of Ethics.
 Int R Missions—International Review of Missions.
 Internat Archiv f Ethnog—Internationales Archiv für Ethnologie (Organ der Intern. Gesellschaft für Ethnologie).
 Jahrb d Kunsthist Samml d Kaiserhauses—Jahrbuch der Kunsthistorischen Sammlungen der Allerhöchsten Kaiserhauses.
 Jahrb d Preusz Kunstsamml—Jahrbuch der Preussischen Kunstsammlungen.
 Jewish Hist Soc of England Trans—Jewish Historical Society of England. Transactions.
 J H U Studies—Johns Hopkins University Studies in Historical and Political Science.
 Jour f Psychol u Neurol—Journal für Psychologie und Neurologie.
 J Am Folk-lore—Journal of American Folk-lore.
 J Crim Law—Journal of the American Institute of Criminal Law and Criminology.
 J Educ Research—Journal of Educational Research.
 J Geog—Journal of Geography.
 J Geol—Journal of Geology.
 J Int Relations—Journal of International Relations.
 Jour of Indian Art and Ind—Journal of Indian Art and Industry.
 J Negro Hist—Journal of Negro History.
 J Relig—Journal of Religion.
 J Roy Statis Soc n s—Journal of the Royal Statistical Society.

Kais Akad d Wiss Denksch Philos-Hist Kl—Kaiserliche Akademie der Wissenschaften in Wien. Philosophisch-Historische Klasse. Denkschriften.

Kais Akad d Wiss Sitzungsb Philos-Hist Kl—Kaiserliche Akademie der Wissenschaften in Wien. Philosophisch-Historische Klasse. Sitzungsberichte.

Kind and First Grade—Kindergarten and First Grade.

Kön-Bayer Akad d Wiss Philos-Philol u Hist Kl Abhand—Königlich-Bayerische Akademie der Wissenschaften. Philosophisch - Philologische und Historische Klasse. Abhandlungen.

Lond Mercury—London Mercury Lond Q R—London Quarterly Review.

Lond Topog Rec—London Topographical Record.

Mental Hygiene—Mental Hygiene.

Mercure Fr—Mercure de France.

Minn Hist Bul—Minnesota History Bulletin.

Miss Val Hist R—Mississippi Valley Historical Review.

Mitt z Vaterl Gesch St Gall—Mitteilungen zur Vaterländischen Geschichte, herausgegeben vom Historischen Verein in St Gallen.

Modern Lang Assoc Pub—Modern Language Association of America, Publications.

Mod Lang Notes—Modern Language Notes.

Modern Lang Rev—Modern Language Review.

Mod Philol—Modern Philology.

Monist—Monist

Musée Guimet Annales Bibl d' Études—Musée Guimet. Annales Bibliothèque d'Études.

Musée Teyler Archives—Archives du Musée Teyler.

Museo Nac de Hist Nat de Buenos Aires Anales—Museo Nacional de historia Natural. Anales.

Museum Comp Zool Memoirs—Memoirs of the Museum of Comparative Zoology at Harvard College.

Nation (London)—Nation.

Nat Hist—Natural History.

Nat Munic R—National Municipal Review.

Nature—Nature.

Nature Study—Nature-Study Review.

Naturforsch Gesell in Basel Verhand—Naturforschende Gesellschaft in Basel. Verhandlungen.

Neue Beitr z Gesch Deutscher Altertums—Neue Beiträge zur Geschichte Deutschen Altertums.

Neujahrsbl Sachs—Neujahrsblätter, herausgegeben von der Historischen Kommission für die Provinz Sachsen.

New Statesman—New Statesman.

New York Acad of Sci Annals—New York Academy of Sciences. Annals.

Nuova Antol—Nuova Antologia. Open Court—Open Court.

Palaeont—Palaeontographica, Beiträge zur Naturgeschichte der Vorzeit.

Pedagog Sem—Pedagogical Seminary.

Phil J Sci—Philippine Journal of Science.

Philologus Suppbd—Philologus Zeitschrift für das Klassische Altertum und sein Nachleben, Supplementband.

Philos R—Philosophical Review. Pop Astron—Popular Astronomy.

Pub Health Nurse—Public Health Nurse.

R Instituto Lombardo Memorie Classe di Lett e Sci Stor e Mor—Reale Istituto Lombardo di Scienze e Lettere. Classe di Lettere e Scienze Storiche e Morali. Memorie.

R Istituto Lombardo Memorie Classe di Sci Mat e Nat—Reale Istituto Lombardo di Scienze e Lettere. Classe di Scienze Matematiche e Naturali. Memorie.

R Istituto Veneto Memorie—R Istituto Veneto di Scienze, Lettere ed Arti Memorie.

Relig Educ—Religious Education.

R de Paris—Revue de Paris.

R Deux Mondes—Revue des Deux Mondes.

R Polit et Litt—Revue Politique et Littéraire (Revue Bleu).

R Sci—Revue Scientifique.

Rochester Acad of Sci Proc—Proceedings of the Rochester Academy of Science.

Round Tab—Round Table.

Roy Astron Soc Memoirs—Memoirs of the Royal Astronomical Society.

Roy Canadian Institute Trans—Transactions of the Royal Canadian Institute.

Roy Hist Soc Trans—Royal Historical Society. Transactions.

Roy Soc of Canada Trans—Proceedings and Transactions of the Royal Society of Canada.

Roy Soc of Edinburgh Trans—Royal Society of Edinburgh. Transactions.

Roy Soc of London Philos Trans—Royal Society of London. Philosophical Transactions.

Roy Soc of New South Wales Jour and Proc—Royal Society of New South Wales. Journal and Proceedings.

Sächs Akad d Wiss Philol-Hist Kl Abhand—Sächsische Akademie der Wissenschaften. Philosophisch-Historische Klasse. Abhandlungen.

Sächs Akad d Wiss Philol-Hist Kl Ber u d Verhandl—König-Sächsische Gesellschaft der Wissenschaften. Philosophisch-Historische Klasse. Berichte über die Verhandlungen.

Schmollers Jahrb—Schmollers Jahrbuch für Gesetzgebung, Verwaltung und Volkswirtschaft im Deutschen Reiche.

School Sci and Math—School Science and Mathematics.

Science Prog—Science Progress.

Scot Hist R—Scottish Historical Review.

Senckenberg Naturforsch Gesell Abhand—Abhandlungen herausgegeben von der Senckenbergischen naturforschenden Gesellschaft.

Sewanee R—Sewanee Review.

Soc Hygiene—Social Hygiene.

Socialist R—Socialist Review.

Soc R di Nap Accad d Sci Fis e Mat Atti—Società Reale di Napoli, Accademia delle Scienze Fisiche e Matematiche. Atti.

LIST OF PERIODICALS INDEXED

Soc R di Nap Accad di Archeol
Atti—Società Reale di Napoli.
Accademia di Archeologia,
Lettere e Belle Arti. Atti.
Soc R di Nap Accad di Sci Mor
e Pol Atti—Società Reale di
Napoli. Accademia di Scienze
Morali e Politiche. Atti.
Soc de Statist de Paris Jour—
Société de Statistique de
Paris. Journal.
Soc d Archives Hist du Poitou
Archives—Société des Ar-
chives Historiques du Poitou.
Archives.
Sociol R—Sociological Review.
So Atlan Q—South Atlantic
Quarterly.
So Workm—Southern Workman.
Studies Philol—Studies in Phil-
Spec—Spectator.
ology.
Teach Col Rec—Teachers Col-
lege Record.

Texas Acad of Sci Trans—
Transactions of the Texas
Academy of Science.
Trier Archiv—Trierisches Ar-
chiv [with Ergänzungsheft].
Univ de Grenoble Annales—An-
nales de l'Université de
Grenoble.
Univ de Nancy Fac d Lettres
Annales de l'Est—Université
de Nancy. Faculté des Let-
tres. Annales de l'Est.
Ver f d Gesch Berlins Schr—
Verein für die Geschichte
Berlins. Schriften.
Ver f Gesch Dresdens Mitt—
Verein für Geschichte Dres-
dens. Mitteilungen.
Verf f Thür Gesch u Alt Ztsch
—Verein für Thüringische
Geschichte und Altertum-
skunde. Zeitschrift.

Veröff z Niedersächs Gesch—
Veröffentlichungen zur Nie-
dersächsischen Geschichte.
Vierteljahrsschr f Wiss Philos
—Vierteljahrsschrift für Wis-
senschaftliche Philosophie und
Soziologie.
Westpreuss Geschichtsver Ztsch
—Westpreussicher Geschichts-
verein. Zeitschrift.
Wis Acad of Sci Trans—Trans-
actions of the Wisconsin
Academy of Sciences, Arts
and Letters.
Ymer—Ymer.
Ztsch f Angew Psychol—Zeit-
schrift für Angewandte Psy-
chologie und Psychologische
Sammelforschung.
Ztsch f Geschichte d Erziehung
u des Unterrichts—Zeitschrift
für Geschichte der Erziehung
und des Unterrichts.

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L'ovule chez les apocynacées et asclépiadacées. L. Guignard. *Il Acad d Sci Paris Mém 2 ser 55 no 2:1-34 '17*

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Reimchronik des Appenzellerkrieges (1400-1404). T. Schiess. *Mitt z Vaterl Gesch St Gall 35 no 1:128p '19*

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 Organized applause. T. S. Graves. *So Atlan Q* 19:236-48 JI '20

Applegate, Mauree
 Frog music; poem. *Nature Study* 16:274 S '20

Appleton, William A.
 American and international labor problems. *Am Federationist* 27:169-73 F '20

Aquariums
 Aquarium cultures for biological teaching. M. Taylor. *Nature* 105:232 Ap 22 '20
 Choosing, stocking, and caring for an aquarium. G. Kepner. *Il Nature Study* 15:337-42 N '19
 Das neue aquarium im Zoologischen garten in Berlin. O. Heinroth. *Ver f d Gesch Berlins Schr* 50:274-8 '17
 Salt water aquaria for the school laboratory. M. E. Johnson. *diag School Sci and Math* 20:779-81 D '20

Aquatic life. See Aquatic plants; Marine biology; Marine zoology

Aquatic plants
 Evolution of water plants. H. B. Guppy. *Nature* 106:462-3 D '20

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Arabia
See also Hedjaz
Arabic language
 Texts
Grafmonumenten op het maleische schiereiland in een oud maleisch werk vermeld. P. S: v. Ronkel. *Eijdragen tot de Taal-, Land- en Volkenkunde van Nederlandsch-Indië* 76:162-71 '20

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Hostage; an Arabian parallel to Schiller's ballad Die bürgschaft. J. F. L. Raschen. *Mod Philol* 17:351-60 O '19

Arabs
 Some reminiscences of the Arabs of Mesopotamia. A. S. Elwell-Sutton. *Spec* 125:697-8 N 27 '20
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Arabs in Palestine
 Jew and Arab in Palestine. A. Musil. *New Europe* 15:152-7 My 27 '20
 Jew and Arab in Palestine; reply to A. Musil. L. Stein. *New Europe* 15:209-12 Je 10 '20

Arawak Indians
 Central Arawaks. W. E. Roth. *Am Anthropol* 22:291-3 JI '20

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 Blunder of compulsory arbitration. *Nation (Lond)* 26:167-8 N 8 '19

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Discours prononcé le mercredi 2 mars 1910, aux funérailles de M. d'Arbois de Jubainville. E. Levasseur. *Acad d Sci Mor e Pol Paris Mém* 28:139-45 '16

Archaeological Institute of America
 Meeting, 1919, Pittsburgh. *Am J Archaeol* 24:77-84 Ja '20

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Verzeichnis der sammlungen vor- und frühgeschichtlicher altertümer Deutschlands. H. Mötefindt. *Deutsche Gesell f Anthropol u Urgeschichte Korrespondenz-Blaft* 48:27-50 Ap '17

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 Archaeology in 1918. G: H. Chase. *Class J* 15: 294-9 F '20
See also Indians of North America—Antiquities; also names of countries, states and cities, subhead Antiquities

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 Archery for women. M. A. Brownell. *Am Phys Educ R* 25:124-6 Mr '20

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 History
Vom sinn der architekturgeschichte. P. Fechter. *Deutsche Rundschau* 183:399-403 Je '20
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 Three thousand year old temple and a pageant. Mrs A. W. Crawford. *Il Am M Art* 11:288-9 Je '20
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 Eighteenth-century architecture in Spain. M. Berenson. *New Statesman* 15:278-9 Je 12 '20

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Einweihung des Ravensburger bauernhauses am 6. juni 1917. plan Hist Ver f d Grafsch Ravensberg Jahresber 31:13-28 '17

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 Theory of Gothic architecture and the effect of shellfire at Rheims and Soissons. R. Gilman. *Il Am J Archaeol* 24:37-72 Ja '20

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Primitive Aegean roofs. L. B. Holland. *Il diags plans Am J Archaeol* 24:323-41 O '20

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 Aids to the study of foreign policy. B. Williams. *New Europe* 16:14-17 JI 15 '20

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 British and allied archives during the war. H. Wood. *Roy Hist Soc Trans* 4 ser 2:26-32 '19

¹ These three pages were taken from the annual cumulation for 1920. A comparison of these pages with those chosen to illustrate the other indexes shows that often the same subject is covered in several of the indexes, i.e., references to Architecture will be found also in the Cumulative Book Index, Readers' Guide, Agricultural Index, also references to Architects in the Industrial Arts Index.

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THE AGRICULTURAL INDEX

The Agricultural Index is the *Readers' Guide* to publications in the agricultural field. Besides the 128 periodicals indexed regularly, there are indexed as they appear, pamphlets, bulletins, documents and reports issued by agricultural agencies such as the International Institute of Agriculture, World Agricultural Society, international cooperative societies, U. S. Department of Agriculture, Foreign agricultural departments, regional and national associations, State departments of agriculture, experiment stations, agricultural societies, colleges, extension departments, state marketing and farm bureaus, and business organizations with farming interests such as chambers of commerce, railroads, banks, etc. Twenty countries are represented in addition to the United States, making the Agricultural Index largely international in character. Much of this miscellaneous material can be had by the library at little or no cost.

Articles are indexed by subject, all entries arranged alphabetically in dictionary form and sub-headings and cross-references are used freely. Each number contains a checklist of the occasional material (individual pamphlets or material received irregularly) indexed in that number, and a book review section for the most important agricultural books. Other books not reviewed are listed in the Index by author.

The Agricultural Index is issued 10 times a year, cumulated fully in February, March, April, June and September, with a two-months cumulation in November and the annual volume in January (see schedule on page 10). Three-year cumulations replace the annual volume every third year. The first of these covers the period 1916-1918; the second, 1919-1921.

List of Periodicals Indexed Regularly

(Exclusive of Extension Publications, Departmental Publications,
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Acad Ag France Compt Rend—
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Ag B Fed Malay States—Agricul-
tural Bulletin of the Fed-
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Ag Eng—Agricultural Engineering.
Ag Gaz of Canada—Agricul-
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Ag Gaz of New South Wales—
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Ag J of British Columbia—Agricul-
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Columbia.
Ag J of Egypt—Agricultural
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Ag J of India—Agricultural
Journal of India.
Ag News—Agricultural News.
Ag R—Agricultural Review.
Am Bee J—American Bee
Journal.
Am Coop J—American Co-
operative Journal.
Am Fert—American Fertilizer.
Am Flor—American Florist.
Am For—American Forestry.
Am Fruit Grower—American
Fruit Grower.
Am J Bot—American Journal of
Botany.
Am Nat—American Naturalist.
Am Nut J—American Nut
Journal.
Am P Advocate—American
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Am P J—American Poultry
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Agronomy.
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dical Association.
Ann Bot—Annals of Botany.
Assn Men—Association Men.

Assn Office Ag Chem J—Journal
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Agricultural Chemists.
Australian For J—Australian
Forestry Journal.
B Dept Ag Trinidad—Bulletin
of the Department of Agricul-
ture Trinidad & Tobago.
Banker-F—Banker-Farmer.
Better Business—Better Busi-
ness.
Better Fruit—Better Fruit.
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Cal Countryman — California
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Cal Cultivator—California Cul-
tivator.
Can Entom—Canadian Entomol-
ogist.
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Can Vet Record—Canadian
Veterinary Record.
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Country Gent—Country Gentle-
man.
Country Life—New Country
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Creamery—Creamery and Milk
Plant Monthly.
Dairy F—Dairy Farmer.
Dakota F—Dakota-Farmer.
Ecol—Ecology.
Entom News—Entomological
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Exp Sta Record—Experiment
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Farmer's Advocate—Farmer's
Advocate and Home Maga-
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Farming—Farming.
Field Il—Field Illustrated and
System on the Farm.
Fig & Olive J—Fig and Olive
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Gard Chron (Lond)—Garde-
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Chronicle of America.

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Gleanings—Gleanings in Bee
Culture.
La Hacienda—La Hacienda.
Hereditas—Hereditas.
Hoard's D—Hoard's Dairyman.
Int R Ag Econ—International
Review of Agricultural Eco-
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Int R Sci & Prac Ag—Internation-
al Review of the Science
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Int Sugar J—International
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J Ag (Quebec)—Journal of Agri-
culture and Horticulture.
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J Ag Pratique—Journal d'Agri-
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J Ag Research—Journal of
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J Int Gard Club—Journal of the International Garden Club.
 J Ministry Ag—Journal of the Ministry of Agriculture.
 J Pomology—Journal of Pomology.
 Jamaica Ag Soc J—Journal of the Jamaica Agricultural Society.
 Jersey E—Jersey Bulletin and Dairy World.
 Live Stock J—Live Stock Journal.
 Market Growers J—Market Growers Journal.
 Market Rep—Market Reporter.
 Minn Hort—Minnesota Horticulturist.
 Monthly Crop Rep—Monthly Crop Reporter.
 El Mundo Azucarero—El Mundo Azucarero.
 Mycol—Mycologia.
 N Y Prod R—New York Produce Review and American Creamery.
 Nat Stock & F—National Stockman and Farmer.

Nat Wool Grower—National Wool Grower.
 Nor' West F—Nor' West Farmer.
 O Judd Farmer—Orange Judd Farmer.
 Ohio F—Ohio Farmer.
 Pacific Rural Press—Pacific Rural Press.
 Penn State F—Pennsylvania State Farmer.
 Philippine Ag R—Philippine Agricultural Review.
 Phyt—Phytopathology.
 Potato M—Potato Magazine.
 Power F—Power Farming.
 Prac F—Practical Farmer.
 Prog F—Progressive Farmer.
 Purdue Ag—Purdue Agriculturist.
 Queensland Ag J—Queensland Agricultural Journal.
 R de Ag Cuba—Revista de Agricultura, Comercio y Trabajo.

Reliable Poultry J—Reliable Poultry Journal.
 Rhodesia Ag J—Rhodesia Agricultural Journal.
 Royal Hort Soc J—Journal of the Royal Horticultural Society.
 Rural Manhood—Rural Manhood.
 Rural N Y—Rural New Yorker.
 Sci Ag—Scientific Agriculture.
 Scottish J Ag—Scottish Journal of Agriculture.
 Soil Sci—Soil Science.
 Successful F—Successful Farming.
 Sugar—Sugar.
 Swine World—Swine World.
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Startling figures that show where our farmers come from. Farmer's Advocate 55:661 Ap 8 '20

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THE INDUSTRIAL ARTS INDEX

A subject index to 145 engineering, trade, and business periodicals, 26 of which are published outside of the United States. All entries are in one alphabet and sub-headings and cross-references are utilized as in the Readers' Guide. The content of entries is the same as in the Readers' Guide and other indexes. In addition to the index, each number contains a list of the more important new technical books, also a list of technical societies with addresses.

The Industrial Arts Index is published ten times a year, and cumulated fully in February, March, May, July and December, with an annual cumulation in December (see schedule on page 10), and a two-year cumulation every second year. Other numbers are cumulated so it is not necessary to use more than two issues at any time for the year's record to date. Annuals and cumulations are supplied to users of the service on the regular subscription.

The Index began publication in 1913 and annual cumulations can be supplied for the years 1913-1917. The first two-year volume covered the years 1918-1919 and the second, 1920-1921.

List of Periodicals Indexed

(With Abbreviations Used)

A S R E J—A. S. R. E. Journal.
Administration—Administration.
Aera—Aera.
Aerial Age—Aerial Age Weekly.
Aeronautical J—Aeronautical Journal.
Am Arch—The American Architect.
Am Cer Soc J—American Ceramic Society. Journal.
Am Chem Soc J—Journal of the American Chemical Society.
Am Electrochem Soc Trans—American Electro-chemical Society. Transactions.
Am Gas Assn—American Gas Association.
Am Gas J—American Gas Journal.
Am Ind—American Industries.
Am Inst Arch J—Journal of the American Institute of Architects.
Am Inst E E J—Journal of the American Institute of Electrical Engineers.
Am J Sci—The American Journal of Science.
Am Mach—American Machinist.
Am Soc C E Pro—Proceedings of the American Society of Civil Engineers.
Am Soc Heat & V E J—Journal of the American Society of Heating and Ventilating Engineers.
Am Soc T M Pro—American Society for Testing Materials. Proceedings.
Am Water Works Assn J—Journal of the American Water Works Association.
Annalist—The Annalist.
Arch & Bldg—Architecture and Building.
Arch Forum—Architectural Forum.
Arch Rec—Architectural Record.
Automobile Eng—The Automobile Engineer.
Automotive Ind—Automotive Industries.
Aviation—Aviation and Aeronautical Engineering.
Blast F & Steel Pl—The Blast Furnace and Steel Plant.
Bldg Age—Building Age.
Boston Soc C E J—Journal of the Boston Society of Civil Engineers.
Brass W—Brass World and Platers' Guide.
Brick & Clay Rec—Brick and Clay Record.

Bus Transportation—Bus Transportation.
Can Chem & Met—Canadian Chemistry and Metallurgy.
Can Eng—The Canadian Engineer.
Chem Age—Chemical Age.
Chem & Met Eng—Chemical and Metallurgical Engineering.
Chem Soc J—Journal of the Chemical Society.
Chimie & Ind—Chimie & Industrie.
Coal Age—Coal Age.
Color Tr J—Color Trade Journal.
Comm & Fin Chr—The Commercial & Financial Chronicle.
Concrete—Concrete.
Deutsche Chem Gesell Ber—Berichte der Deutschen Chemischen Gesellschaft.
Dom Eng—Domestic Engineering.
Econ Geol—Economic Geology.
Elec J—The Electric Journal.
Elec Ry J—Electric Railway Journal.
Elec R—Electrical Review and Industrial Engineer.
Elec R (Lond)—Electrical Review.
Elec W—Electrical World.
Electrician—Electrician.
Engineer—Engineer.
Engineering—Engineering.
Eng & Contr—Engineering and Contracting.
Eng & Ind Management—Engineering and Industrial Management.
Eng & Min J—Engineering and Mining Journal.
Eng Educ—Engineering-Education.
Eng N—Engineering News-Record.
Eng Soc W Pa—Proceedings of the Engineers' Society of Western Pennsylvania.
Factory—Factory.
Foundry—Foundry.
Gas Age—Gas Age.
Gen Elec R—General Electric Review.
Génie Civil—Le Génie Civil.
Good Roads n s—Good Roads.
Heat & Ven—Heating and Ventilating Magazine.
Ill U Eng Exp Sta Bul—Illinois University Engineering Experiment Station. Bulletin.

Ill U Eng Exp Sta Circ—Illinois University Engineering Experiment Station. Circular.
Illum Engr—Illuminating Engineer.
Illum Eng Soc—Transactions of the Illuminating Engineering Society.
Ind Management—Industrial Management.
India Rubber W—India Rubber World.
Inland Ptr—Inland Printer.
Inst E E J—Journal of the Institution of Electrical Engineers.
Inst Pet Tech J—Journal of the Institution of Petroleum Technologists and Record of Transactions.
Int Labour R—International Labour Review.
Iron Age—Iron Age.
Iron & Steel Inst C S M—The Iron and Steel Institute Carnegie Scholarship Memoirs.
Iron Tr R—Iron Trade Review.
J Account—Journal of Accountancy.
J Elec—Journal of Electricity and Western Industry.
J Fr Inst—Journal of the Franklin Institute.
J Ind & Eng Chem—Journal of Industrial and Engineering Chemistry.
J Ind Hygiene—The Journal of Industrial Hygiene.
J Phys Chem—The Journal of Physical Chemistry.
Locomotive—Locomotive.
Mach—Machinery.
Marine Eng—Marine Engineering.
Marine R—Marine Review.
Mech Eng—Mechanical Engineering, the Journal of the American Society of Mechanical Engineers.
Metal Ind—Metal Industry.
Min & Met—Mining and Metallurgy.
Mo U Sch Mines & Met Bul—Bulletin of the University of Missouri.
Mo U Sch Mines & Met Bul tech ser—Bulletin of the University of Missouri, School of Mines and Metallurgy, Technical Series.
Monthly Labor R—Monthly Labor Review.
Munic Eng—Municipal and County Engineering.

LIST OF PERIODICALS INDEXED

N E L A Bul—National Electric Light Association Bulletin.
 Nat Pet N—National Petroleum News.
 Nat Research Council Bul—National Research council Bulletin.
 Nation's Business—The Nation's Business.
 N E Water Works Assn J—Journal of the New England Water Works Association.
 Oil Paint & Drug Rep—Oil, Paint and Drug Reporter.
 Paper—Paper.
 Paper Tr J—Paper Trade Journal.
 Philos Mag—Philosophical Magazine, and Journal of Science.
 Phys R—The Physical Review.
 Pop Mech—Popular Mechanics Magazine.
 Power—Power.
 Power Pl Eng—Power Plant Engineering.
 Ptr Ink—Printers' Ink.
 Ptr Ink M—Printers' Ink Monthly.
 Ptg Art—The Printing Art.
 Pub Roads—Public Roads.
 Pub Works—Public Works.
 Ry Age—Railway Age.
 Ry Mech Eng—Railway Mechanical Engineer including the American Engineer.

Ry R—Railway Review.
 Safety Eng—Safety Engineering.
 Sanitary & Heat Eng—Sanitary & Heating Engineering.
 Sci Am—Scientific American.
 Sheet Metal Worker—Sheet Metal Worker.
 Sibley J—Sibley Journal of Engineering.
 Soc Auto Eng J—Society of Automotive Engineers. Journal.
 Soc Ing Civils Bul—Mémoires et Compte Rendu des Travaux de la Société des Ingénieurs civils de France.
 Special Lib—Special Libraries.
 Stahl & Eisen—Stahl und Eisen.
 Stevens Ind—Stevens Indicator System—System.
 Tech Assn Pa—Technical Association Papers.
 Textile World—Textile World Journal.
 U S Agric Bul—United States Dept. of Agriculture. Bulletin.
 U S Bur For & Dom Com—United States. Bureau of Foreign and Domestic Commerce. Special agents series.
 U S Bur For & Dom Com misc ser—United States. Bureau of Foreign and Domestic Commerce. Miscellaneous series.
 U S Bur Labor Statistics Bul—United States. Bureau of Labor Statistics. Bulletin.
 U S Bur Mines Bul—United States. Bureau of Mines. Bulletin.
 U S Bur Mines Circ—United States. Bureau of Mines. Miner's circular.
 U S Bur Mines Tech Pa—United States. Bureau of Mines. Technical paper.
 U S Bur Stand Circ—United States. Bureau of Standards. Circular.
 U S Bur Stand Sci Pa—United States. Bureau of Standards. Scientific papers.
 U S Bur Stand Tech Pa—United States. Bureau of Standards. Technologic papers.
 U S Geol S Bul—United States Geological Survey. Bulletin.
 U S Nat Advisory Com for Aeronautics—U. S. National Advisory Committee for Aeronautics.
 U S Sp Cons Rep—United States. Special consular reports.
 W Soc E J—Journal of the Western Society of Engineers.
 Wireless Age—The Wireless Age.

INDUSTRIAL ARTS INDEX

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Aquitania (steamship)

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- Compulsory arbitration aggravates unrest. D. E. Felt. *Ptr Ink* 112:125+ Ag 12 '20
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Arbitration, International

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Arbor press

- New note in printing plants. *il Inland Ptr* 64:729 Mr '20

Arbors and mandrels

- Arbor for threaded end mills. W. Older. *il Am Mach* 52:847-8 Ap 15 '20
- Expanding arbors. E. A. Dixie. *diags Am Mach* 53:664 O 7 '20

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- Automatic hydraulically operated regulating system. *il diags Iron Age* 106:1185-7 N 4 '20

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- Trainshed roof of steel arches instead of columns. *il diags plan Eng N* 85:350-2 Ag 19 '20
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- Architects join engineers in state federation in Minnesota. *Eng N* 85:43+ Jl 1 '20
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- Debate on the relations of the architect to client, draftsman and builder. *Am Arch* 117:681-7 Je 2 '20
- Development of architectural practice through local co-operation. C. S. Taylor. *Arch Forum* 33:109-10 S '20
- Disciplinary procedure of the American institute of architects. H. W. Sellers. *Eng N* 84:677-80 Ap 1 '20
- Public's faith in the architect: his integrity never a matter of debate. *Am Arch* 117:37 Ja 14 '20
- Relation of engineer to architect. F. C. Shenehon. *Eng N* 84:174-5 Ja 22 '20; Same. *Eng & Contr* 53:224-5 F 25 '20
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- Resolutions of Engineers' society of western Pennsylvania on bridge design by architects. *Eng N* 84:223 Ja 29 '20
- Study of definitions of professional engineer and engineering. A. D. Flinn, A. W. Kiddele and H. W. Craver. *Am Arch* 118:334 S 8 '20
- Suspicious client. *Am Arch* 118:574-5 N 3 '20
- What is an architect? J. W. Simpson. *Am Arch* 118:6-9 Jl 7 '20
- See also Architects' offices; Architectural education; Architectural societies; Architecture; also Piranesi, Giovanni Battista

¹ These three pages are taken from the annual cumulation for 1920.

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